



SPIN[®]
AUTOMOTIVE
EXPERTISE

PROFESSIONAL GARAGE EQUIPMENT

CATALOGUE 2024

Automotive

EXP
ERT
ISE

MADE IN ITALY

AIR CONDITIONING STATIONS
AIR CONDITIONING ACCESSORIES
ATF AUTOMATIC GEARBOX SERVICE
RADIATOR CLEANING UNITS
ENGINE DECARBONIZATION UNITS
ALTERNATOR TEST BENCHES
INJECTOR CLEANING TEST BENCHES
NITROGEN GENERATORS
HEADLIGHT BEAM TESTERS
TYRE LIFTER
BRAKE BLEEDER
HEATING INDUCTORS
PNEUMATIC SPRING COMPRESSOR



CATALOGUE 2024

		BREEZE TOUCH		BREEZE ADVANCE			ASTRABUS ADVANCE	
		DUAL X4	DUAL	EVO	PLUS	BUS	R134a	MULTIGAS
1	Graphic display with icons	7" TOUCH Display	√	√	√	√	√	√
2	Tank capacity	2 x 10,5 kg	2 x 10,5 kg	22 kg	22 kg	30 kg	40 kg	40 kg
3	Vacuum pump	100 lt/min	100 lt/min	170 lt/min	170 lt/min	170 lt/min	260 lt/min	260 lt/min
4	Heater	BST System	BST System	BST System	BST System	automat.	automat.	automat.
5	Compressor capacity	2 x 400 gr/min	400 gr/min	400 gr/min	400 gr/min	600 gr/min	1000 gr/min	1000 gr/min
6	Automatic recovery	√	√	√	√	√	√	√
7	Automatic oil discharge	√	√	√	√	√	√	√
8	Programmable vacuum	√	√	√	√	√	√	√
9	Programmable vacuum test	√	√	√	√	√	√	√
10	Oil/additive standard injection, with scale	6 injectors	3+1 injectors	3 injectors	3 injectors	3 injectors	2 injectors	2 injectors
11	Injection oil/additive for hybrid vehicles, with scale	√	√	√	√	√	-	-
12	Software for hybrid vehicles	√	√	√	√	√	-	-
13	Automatic gas charge	BST System	BST System	BST System	BST System	√	√ reinforced pump (optional)	
14	Automatic pressure test	√	Manual	√	Manual	Manual	Manual	Manual
15	Guided charge compensation manual WSC	√	-	√	-	-	-	-
16	Automatic Multipass	√	-	√	-	-	-	-
17	Built-in database (cars, industrial vehicles, agricultural machines)	√	√	√	√	√	√	√
18	Personal database	√	100 entries	100 entries	100 entries	100 entries	100 entries	100 entries
19	Automatic selection of charging hoses	4 tubi / 4 hoses	-	√	-	-	-	-
20	Discharge of incondensable gases	Manual/Automat.	Manual	Manual/Automat.	Manual	Manual	Manual	Manual
21	Automatic internal cleaning	√	√	√	√	√	√	√
22	Software for flushing cleaning (with kit 01.000.96 on request)	√	√	√	√	√	√	√
23	Software for recycling cleaning (VW, Audi) (with kit 01.000.139 on request)	√	√	√	√	√	√	√
24	Leakage test with nitrogen (with kit 01.000.326 on request)	√	√	√	√	√	√	√
25	Gas analyzer HF01234YF	optional	optional	optional	optional	optional	-	-
26	Phase and alarm lights	optional	optional	optional	optional	optional	optional	optional
27	Database update via USB	√	√	√	√	√	√	√
28	Scale lock	√	√	√	-	√	-	-
29	CSP: Vehicle compressor protection with LP charge	√	-	√	-	-	-	-
30	Automatic gas recovery from hoses	√	-	√	-	-	-	-
31	CST: Smart hose length compensation	√	-	√	-	-	-	-
35	Built-In WiFi module + SD Card (with kit 01.000.328 on request)	optional	optional	-	optional	optional	optional	optional
37	HF01234YF Version	√	√	optional	optional	-	-	-
38	Printer	√	√	√	optional	optional	optional	optional
39	Dimensions, cm	62x57x132	56x61x132	56x61x132	56x61x132	56x61x132	50x91x139	50x91x139
40	Weight, kg	125	115	90	90	110	200	200

The pictures have merely explanatory purposes and can be changed with no warning



		CLEVER MIURA			CLEVER ADVANCE		COUNTRY CLIMA ADVANCE	
Technical features		X	M	B	PLUS	BASIC	220V	BIPOWER
1	Graphic display with icons	5" TOUCH Display	5" TOUCH Display	5" TOUCH Display	√	√	√	√
2	Tank capacity	18 kg	10,5 kg	10,5 kg	12,5 kg	12,5 kg	10 kg	10 kg
3	Vacuum pump	170 lt/min	100 lt/min	72 lt/min	72 lt/min	72 lt/min	72 lt/min	72 lt/min
4	Heater	BST System	BST System	BST System	BST System	BST System	automat.	automat.
5	Compressor capacity	400 gr/min	300 gr/min	300 gr/min	300 gr/min	300 gr/min	300 gr/min	300 gr/min
6	Automatic recovery	√	√	√	√	√	√	√
7	Automatic oil discharge	√	√	√	√	√	√	√
8	Programmable vacuum	√	√	√	√	√	√	√
9	Programmable vacuum test	√	√	√	√	√	√	√
10	Software for oil/additive + hybrid + electric injection	3+1 injectors (by scale)	3+1 injectors (by scale)	-	-	-	-	-
11	Oil/additive + hybrid injection	√	√	2+1 inj. by scale Multioil system	3 injectors (by scale)	2+1 inj. timed Multioil system	2+1 inj. timed Multioil system	2+1 inj. timed Multioil system
12	Automatic gas charge	BST System	BST System	BST System	BST System	BST System	√	√
13	Automatic pressure test	√	√	√	manual	manual	manual	manual
14	Guided charge compensation manual WSC	√	√	√	-	-	-	-
15	Automatic Multipass	√	√	-	-	-	-	-
16	Built-in database (cars, industrial vehicles, agricultural machines)	√	√	√	√	√	√	√
17	Personal database	√	√	√	100 entries	100 entries	100 entries	100 entries
18	Automatic selection of charging hoses	√	√	-	-	-	-	-
19	Discharge of incondensable gases	Automatic	Automatic	Manual	Manual	Manual	Manual	Manual
20	Automatic internal cleaning	√	√	√	√	√	√	√
21	Software for flushing cleaning (with kit 01.000.96 on request)	√	√	√	√	√	√	√
22	Software for recycling cleaning (VW, Audi) (with kit 01.000.139 on request)	√	√	√	√	√	√	√
23	Leakage test with nitrogen (with kit 01.000.326 on request)	√	√	√	√	√	√	√
24	Gas analyzer HFO1234YF	optional	optional	optional	optional	optional	-	-
25	Phase and alarm lights	√	√	√	optional	optional	optional	optional
26	Database update via USB	√ Pen drive	√ Pen drive	√ Pen drive	√	√	√	√
27	Scale lock	√	√	√	√	√	√	√
28	CSP: Vehicle compressor protection with LP charge	√	√	-	-	-	-	-
29	Automatic gas recovery from hoses	√	√	√	-	-	-	-
30	CST: Smart hose length compensation	√	√	√	-	-	-	-
31	Built-in WiFi router for remote control from smartphone	√	√	optional	-	-	-	-
32	Built-In WiFi module + SD Card (with kit 01.000.328 on request)	-	-	-	optional	optional	optional	optional
33	Ethernet port	√	√	√	-	-	-	-
34	HFO1234YF Version	optional	optional	optional	optional	optional	optional	optional
35	Printer	√	√	optional	optional	optional	optional	optional
36	Dimensions, cm	56,6x59x112	56,6x59x98	56,6x59x98	50x52x95	50x52x95	58x55x98	58x55x98
37	Weight, kg	85	75	75	69	69	69	69

BREEZE X4

DUAL TOUCH



Automatic A/C station for R134a and HF01234yf gas

Breeze X4 Dual Touch
Cod. 01.001.44

Touch Screen	7"
Tank capacity	2 x 10,5 kg
Vacuum pump	100 lt/min
Compressor capacity	2 x 400 gr/min
Injection oil/additive by standard/hybrid vehicles with scale	2 x 3

- Easy HMI (Human-Machine Interface) facilitated by a 7" touch screen and an icon-view software (A)
- No internal contamination between the gases: two separate circuits with 4 hoses, 2 for R134 and 2 for 1234yf; 2 evaporators, 2 compressors, 2 condensers, 2 filters, 2 tanks
- Separate circuits for the treatment of different oils: 3 channels for R134a with scale + 3 channels for HF01234yf with scale (standard, used, hybrid)
- Automatic circuit washing at every oil change
- Easy charge in all temperature conditions thanks to the BST system (by SPIN)
- WSC (Winter-Summer-Compensation) function. Possibility to correct the amount of gas loaded by scrolling the +/- keys and using the HP/LP pressure control (B)
- Integrated database upgradeable from USB port
- Maximum efficiency during recovery thanks to the standard "MULTIPASS" function (C)
- Flushing cleaning of the A/C system (kit 01.000.96 on request)
- Recycling cleaning of the A/C system, AUDI/VW type (kit 01.000.139 on request)
- Leakage test with nitrogen/hydrogen (kit 01.000.326 on request)
- Optional R1234yf refrigerant analyzer compliant with SAE/VDA norms (kit cod. 01.000.263)
- Printer included
- Scale lock

SPIN CONNECT 4.0

Built-in WiFi module + SD Card
Cod. 01.000.328*



*to be ordered at the same time as the A/C station

A

B

C

D



BETTER PERFORMANCE IN RECOVERY AND CHARGE

BST SYSTEM



CATALOGUE 2024

**BREEZE
ADVANCE**
DUAL



CATALOGUE 2024

Tank capacity	2 x 10,5 kg
Vacuum pump	100 lt/min
Compressor capacity	400 gr/min
Injection oil/additive by hybrid vehicles	3+1
4 quick couplings	2 x R134a / 2 x R1234yf
Printer	standard included

- **A:** 4.3" graphic display with icons
- Double tank (2x10,5 kg) with 2 electronic scales
- Facilitated charge in each temperature condition with **BST system** (by SPIN)
- **B:** Built-in database (cars, trucks, agricultural machines) with possibility to upgrade
- **D:** Hose length adjustment
- **E:** Printer included
- Automatic washing of the station's system at each gas change (time adjustable by the use)
- Automatic leak test on power up
- **F:** Flushing cleaning of the A/C system (kit 01.000.96 on request)
- **G:** Recycling cleaning of the A/C system, AUDI/VW type (kit 01.000.139 on request)
- **H:** Leakage test with nitrogen/hydrogen (kit 01.000.326 on request)
- **I:** User management
- **L:** Optional R134a / R1234yf dual refrigerant analyzer compliant with SAE / VDA norms (cod. 01.000.263)
- **M:** Standard and Hybrid oil management with automatic cleaning of the hoses
- **N:** Multilingual software
- **O:** Data download from USB port
- Scale lock
- WiFi module for data transmission / reception - kit 01.000.328 on request*

Please see the page 2 for more technical features

SPIN CONNECT 4.0

Built-in WiFi module + SD Card
Cod. 01.000.328*

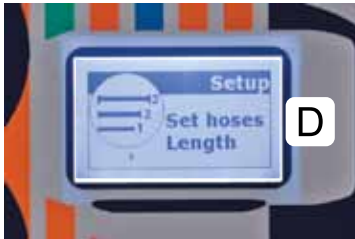


*to be ordered at the same time as the A/C station

Automatic A/C station for R134a and HF01234yf gas
Breeze Advance DUAL Printer
Cod. 01.001.43



The pictures have merely explanatory purposes and can be changed with no warning



OPTIONAL ACCESSORIES



COD. 01.000.96



COD. 01.000.139



COD. 01.000.326



COD. 01.000.263

SPIN®

BREEZE ADVANCE



MADE IN ITALY

Display	graphic
Tank capacity	22 kg (30 kg - for the BUS model) with automatic heater
Vacuum pump	170 lt/min
Compressor capacity	400 gr/min (600 gr/min - modello BUS)
Injection oil/additive by hybrid/standard vehicles	with scale (3 injectors)
Printer (cod. 01.030.08CH)	optional (mod. PLUS / BUS) standard (mod. EVO)

- **A:** 4.3" graphic display with icons
- **B:** Built-in database (cars, trucks, agricultural machines) with possibility to upgrade
- Facilitated charge in each temperature condition with **BST system** (mod. PLUS / EVO)
- **C:** Pressure test with charge adjustment (manual WSC) mod. EVO
- **D:** Hose length adjustment
- **E:** Printer included (mod. EVO)
- **F:** Flushing cleaning of the A/C system (kit 01.000.96 on request)
- **G:** Recycling cleaning of the A/C system, AUDI/VW type (kit 01.000.139 on request)
- **H:** Leakage test with nitrogen/hydrogen (kit 01.000.326 on request)
- **I:** User management
- **L:** Automatic Multipass (mod. EVO)
- **M:** Standard and Hybrid oil management with automatic cleaning of the hoses
- **N:** Multilingual software
- **O:** Integrated USB for data download
- Optional R1234yf refrigerant analyzer compliant with SAE / VDA norms (cod. 01.000.216)
- Scale lock
- Optional WiFi module for data transmission / reception - kit 01.000.328* (mod. PLUS / EVO)

SPIN CONNECT 4.0

Built-in WiFi module + SD Card
Cod. 01.000.328*



*to be ordered at the same time as the A/C station

Please see the page 2 for more technical features

BREEZE Advance PLUS

R134a Cod. 01.001.30

HF01234yf Cod. 01.001.36

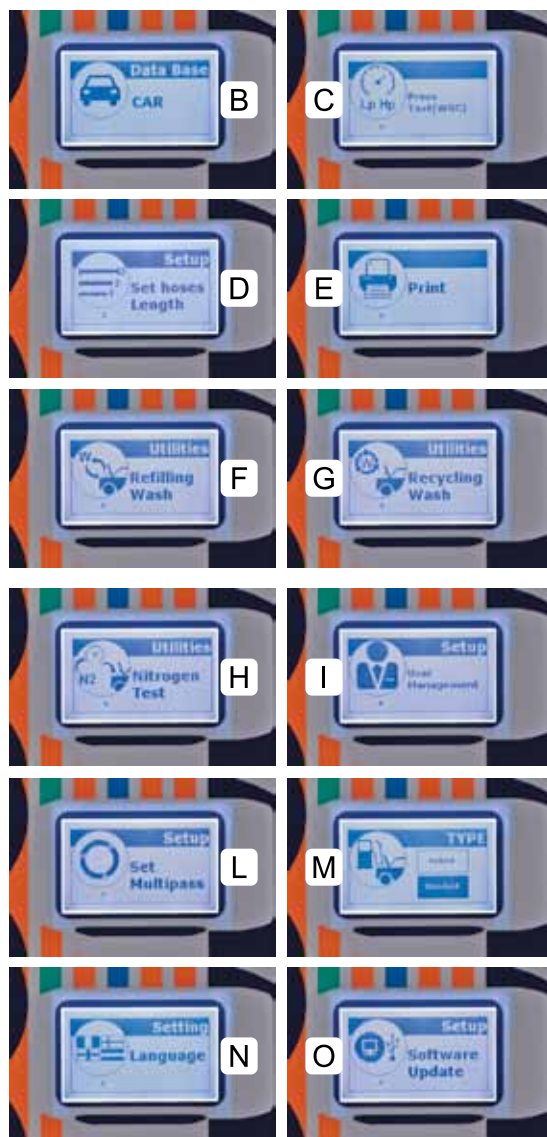
BREEZE Advance EVO Printer

R134a Cod. 01.001.32

HF01234yf Cod. 01.001.35

BREEZE Advance BUS

Cod. 01.001.33



CLEVER
ADVANCE

MADE IN ITALY

CLEVER Advance BASIC

R134a Cod. 01.018.30

HF01234yf Cod. 01.018.35

CLEVER Advance PLUS

R134a Cod. 01.018.32

HF01234yf Cod. 01.018.37

OPTIONAL ACCESSORIES



COD. 01.000.96



COD. 01.000.139



COD. 01.000.326



COD. 01.000.205

	BASIC	PLUS
Display	graphic	graphic
Tank capacity	12,5 kg	12,5 kg
Vacuum pump	72 lt/min	72 lt/min
Compressor capacity	300 gr/min	300 gr/min
Injection oil/additive Standard	timed (2+1 injectors)	by scale (3+1 injectors)
Injection oil/additive Hybrid	✓	✓
Printer (cod. 01.030.08CH)	optional	optional

- **A:** 4.3" graphic display with icons
- **B:** Built-in database (cars, trucks, agricultural machines) with possibility to upgrade
- Facilitated charge in each temperature condition with **BST System** (by Spin)
- Standard and Hybrid oil/additive management (**Multi-Oil System** by SPIN) – mod. BASIC
- **D:** Hose length adjustment
- **E:** Printer on request
- **F:** Flushing cleaning of the A/C system (kit 01.000.96 on request)
- **G:** Recycling cleaning of the A/C system, AUDI/VW type (kit 01.000.139 on request)
- **H:** Leakage test with nitrogen (kit 01.000.326 on request)
- **I:** User management
- **N:** Multilingual software
- **O:** Integrated USB for data download
- Optional R1234yf refrigerant analyzer compliant with SAE / VDA norms with cod. 01.000.205 -
- Scale lock
- Optional WiFi module for data transmission / reception - kit 01.000.328*

Please see the page 3 for more technical features

SPIN CONNECT 4.0

Built-in WiFi module + SD Card
Cod. 01.000.328*



*to be ordered at the same time as the A/C station

A/C

CLEVER M I U R A



The features have merely explanatory purposes and can be changed with no warning

CLEVER MIURA

X

Touch screen	5"
Tank capacity	18 kg
Vacuum pump	170 gr/min
Compressor capacity	400 lt/min
HP/LP Valves	automatic
Oil/additive injection + hybrid + electric	3+1 injectors with scale
Printer	standard

M

Touch screen	5"
Tank capacity	10,5 kg
Vacuum pump	100 gr/min
Compressor capacity	300 lt/min
HP/LP Valves	automatic
Oil/additive injection + hybrid + electric	3+1 injectors with scale
Printer	standard

B

Touch screen	5"
Tank capacity	10,5 kg
Vacuum pump	72 gr/min
Compressor capacity	300 lt/min
HP/LP Valves	manual (taps)
Oil/additive injection standard + hybrid	2+1 injectors with scale
Printer	optional

Clever MIURA X Printer

R134a Cod. 01.018.71

HF01234yf Cod. 01.018.73

Clever MIURA M Printer

R134a Cod. 01.018.74

HF01234yf Cod. 01.018.76

Clever MIURA B

R134a Cod. 01.018.78

HF01234yf Cod. 01.018.80

OPTIONAL ACCESSORIES FOR MIURA B



PRINTER FOR CLEVER MIURA B
Cod. 01.030.08CH



WIFI ROUTER KIT FOR CLEVER MIURA B
Cod. 01.000.332

SPIN®

CLEVER MIURA

X



M



B



CLEVER
Miura X



CLEVER
Miura M

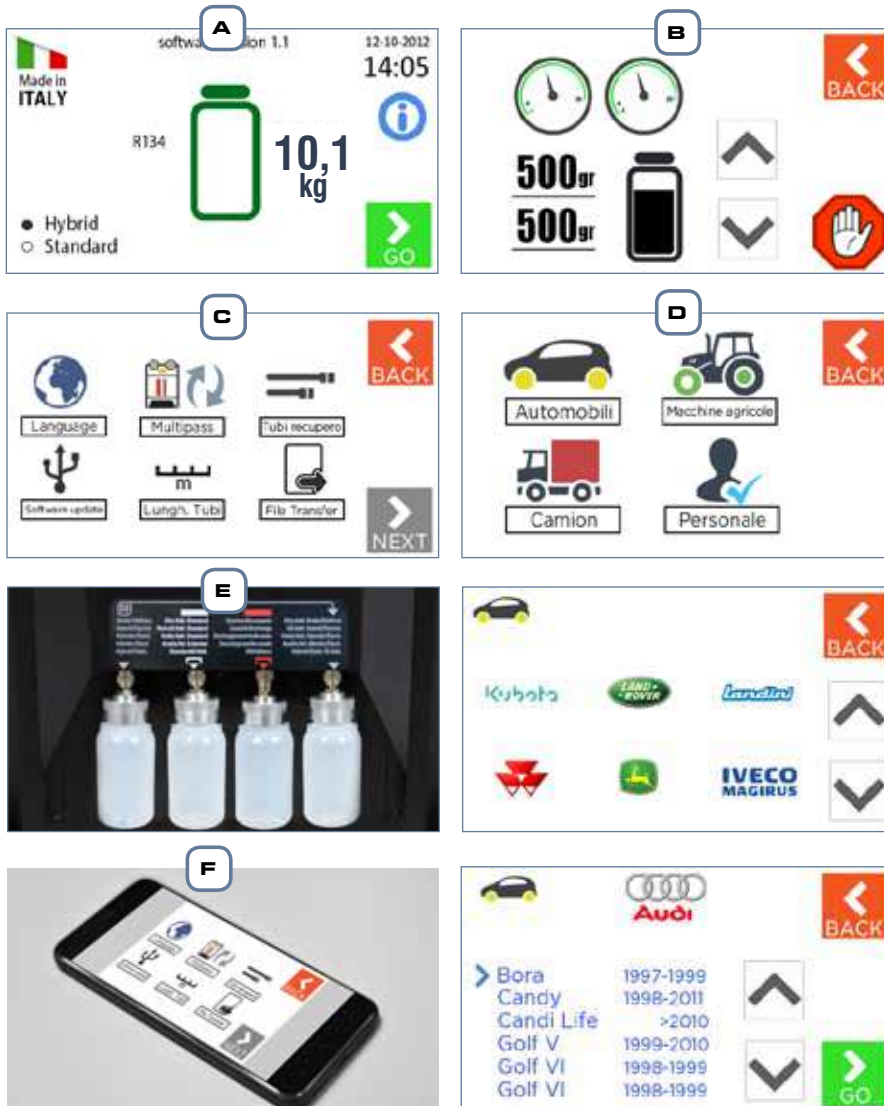


CLEVER
Miura B

	CLEVER Miura X	CLEVER Miura M	CLEVER Miura B
Tank capacity	18 kg	10,5 kg	10,5 kg
Compressor	400 gr/min	300 gr/min	300 gr/min
Vacuum pump	170 lt/min	100 lt/min	72 lt/min
Oil/additive injection standard + hybrid + electric	3+1 injectors with scale*	3+1 injectors with scale*	2+1 injectors with scale*
Scale lock	✓	✓	✓
5" Touch screen	✓	✓	✓
Automatic HP / LP valves	✓	✓	manual
Automatic non-condensable gas discharge	✓	✓	optional
Printer	✓	✓	optional
Phase and alarm lights	✓	✓	✓
Integrated database that can be updated with the USB Pen Drive	✓	✓	✓
Ethernet output and cable for connection to PC	✓	✓	✓
Integrated WiFi router for remote control from smartphone	✓	✓	optional
Remote control from smartphone with the free application downloadable from Play Store on Android and App Store on iPhone / iPad	✓	✓	optional
R1234yf analyser in accordance with SAE/VDA	optional	optional	optional
Multipass: Maximum efficiency in the recovery phase	✓	✓	-
Easy charging thanks to the BST function	✓	✓	✓
Automatic internal washing of the station at each oil change	✓	✓	Multioil
Leakage test with nitrogen with kit 01.000.326 on request	✓	✓	✓
Software for flushing cleaning with kit 01.000.96 on request	✓	✓	✓
Software for recycling cleaning (VW, Audi) with kit 01.000.139 on request	✓	✓	✓
CSP: Car compressor protection during charging from LP output (Compressor Saving Protection)	✓	✓	-
CST: Smart hose length compensation	✓	✓	✓
Possibility of correcting the quantity of gas loaded through the LP/HP side (WSC System)	✓	✓	✓
Automatic recovery of gas from the hoses after the pressure test	✓	✓	✓
Dimensions/Weight	56,6 x 59 x 112 cm 85 Kg	56,6 x 59 x 98 cm 75 Kg	56,6 x 59 x 98 cm 75 Kg

*Multioil System by SPIN

THE DETAILS THAT MAKE THE DIFFERENCE



- **A:** 5" Touch Screen with intuitive icons
- Automatic HP/LP valves*
- **B:** WSC function (Winter-Summer-Compensation): possibility of correcting the quantity of charged gas (by \wedge/\vee keys) and pressure control
- **C:** Max. recovery efficiency thanks to the standard Multipass function
- Facilitated charge in each temperature condition **with BST system**
- **D:** Integrated database updateable by the USB key (from USB port on the control panel)
- **E:** Standard, electric and hybrid oil/additive injector**
- Automatic internal circuit washing at each oil change (PAG-POE)
- WiFi router for remote control from smartphone*
- **F:** Remote control from smartphone (free app from Play Store for Android and App Store for iPhone/iPad)*
- Ethernet output and cable for PC connection
- Phase and alarm lights
- Vehicle compressor protection during low pressure charging from LP charge (CSP)*
- Automatic recovery from the hoses at the end of the pressure test
- Flushing cleaning of the A/C system - kit 01.000.96 on request
- Recycling cleaning of the A/C system, AUDI/VW type - kit 01.000.139 on request
- Leakage test with nitrogen/hydrogen - kit 01.000.326 on request
- Optional R1234yf refrigerant analyzer compliant with SAE / VDA norms - cod. 01.000.216

* Models X / M

**Models X/M: 3+1 injectors; Model B: 2+1 injectors

OPTIONAL ACCESSORIES



COD. 01.000.96



COD. 01.000.139



COD. 01.000.326



COD. 01.000.216

**COUNTRY
CLIMA**
ADVANCE



BIPOWER Version
12V DC - 230V AC

Country Clima Advance
Cod. 01.040.15

Country Clima Adv BIPOWER
Cod. 01.040.17

**Automatic A/C station
for agriculture and earth-moving machines**

Tank capacity	10,5 kg
Vacuum pump	72 lt/min
Compressor capacity	300 gr/min
Injection oil/additive	timed
Printer (cod. 01.030.08CH)	optional
R1234yf version	on request
12 V DC – 230 V AC	BIPOWER Version only



MADE IN ITALY

SPIN CONNECT 4.0

Built-in WiFi module + SD Card
Cod. 01.000.328*



*to be ordered at the same time as the A/C station

- 4.3" graphic display with icons
- Database for cars, trucks, agricultural and earth-moving machines
- Personal database (100 entries)
- Software for automatic A/C system flushing
- Heater
- Scale locking system for transport
- Charging hoses SAEJ 2196 of 5 m with LP and HP couplings and taps
- Statistic software of refrigerants and oils
- Database update via USB
- Power supply: 230 V AC
- Dimensions: 58x55x98 cm
- Weight: 60 kg

THE DETAILS THAT MAKE THE DIFFERENCE:

- BIPOWER Version (230 V AC-12 V DC by inverter) on request
- Transport handles for uneven grounds
- Manual/automatic cycle graphic display
- A/C flushing cleaning with kit 01.000.96 on request
- Recycling cleaning of the A/C system, AUDI/VW type - with kit 01.000.139 on request
- Leakage test under pressure with nitrogen - with kit 01.000.326 on request
- Setting of the hose length
- Software for internal cleaning of the station

Please see the page 3 for more technical features



Astrabus Advance R134a
Cod. 01.006.03

Astrabus MULTIGAS
Cod. 01.007.03



MADE IN ITALY

**ASTRABUS
ADVANCE**

Automatic A/C station for buses

External tank capacity	40 kg (removable with automatic heating)
Vacuum pump	260 lt/min
Compressor capacity	1000 gr/min
Injection oil/additive	timed
Printer (cod. 01.030.08CH)	optional

- 4.3" graphic display with icons
- Database for cars, trucks, agricultural and earth-moving machines (user-modifiable)
- Personal database (100 entries)
- Software for automatic A/C system flushing
- D: HP / LP multiscale gauges (R134a, R22, R404, R407)
- G: Optional reinforced pump for a fast automatic charge (15lt /min) - cod. 01.000.304
- H: Hoses length's setting
- A/C flushing cleaning (kit 01.000.96 on request)
- Recycling cleaning of the A/C system, AUDI/VW type (kit 01.000.139 on request)
- I: Leakage test with nitrogen (kit 01.000.326 on request)
- J: Possibility to operate in manual or Full Automatic mode
- K: Hermetic air compressor (27cc capacity, 1000gr /min)
- L: Optional Printer
- M: Multilingual Software
- N: Software update with USB port

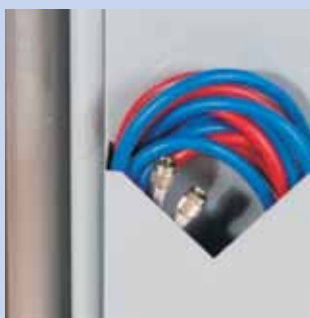
Please see the page 2 for more technical features

**MONO
CLIMA**

**220V 50Hz
BIPOWER**

Manual a/c station for R134a for service on agricultural machines, earth-moving machines and boats with power supply 220V 50Hz or 12V DC (with Bipower kit)

- Compressor for recovery with automatic oil recovery system
- 3m³/h single/stage vacuum pump
- 4,4kg charge cylinder with heating resistance and safety valve
- Fresh oil injector
- 4-way manometric group with pressure gauges ø 80mm Pulse free
- Recovery capacity: 250gr/min
- Hose L=2mt
- Power supply: 220 V 50 Hz/12 V DC
- Dimensions: 50x40x115H cm
- Weight: 50 Kg



BIPOWER Version 12V DC-220V AC
Cod. 01.009.02



MONOCLIMA 220V 50Hz

Cod. 01.009.01

MONOCLIMA BIPOWER 12V DC - 220V AC

Cod. 01.009.02



MADE IN ITALY

The pictures have merely explanatory purposes and can be changed with no warning



OK CLIMA Advance 404 Truck Cod. 01.019.41



MADE IN ITALY

Automatic A/C stations for the service of systems with R404a/R407c refrigerants (mobile refrigeration)

- Graphic display
- 30 Kg tank
- 72 lt/min pump
- Oilless compressor
- Automatic recovery and charge
- Timed automatic oil injection
- Suitable for refrigerators with capacity up to 12 kg
- Graphic display
- Printer (optional)
- User management
- Multilingual software
- Integrated USB for data download
- Dimensions: 59x61x112 cm
- Weight: 95 kg
- Transfer valve on external additional cylinder (cylinder not supplied)



2 REF SCANNER

R134a / R1234YF stand alone gas analyzer



MADE IN ITALY

R134a and R1234yf Analyzer with touch screen

2 REF SCANNER

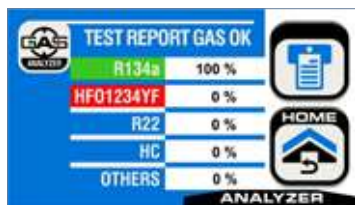
Cod. 01.000.331

TECHNICAL FEATURES

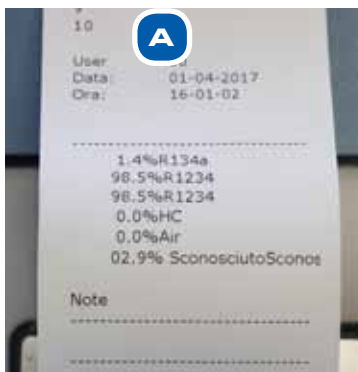
- 4,7" touch screen display with multilingual software
- WiFi/Bluetooth
- Dual power supply (12V DC - 100 / 240V)
- Printer included (A)
- Internal chamber flushing pump
- Purity standards both according to VDA regulations (ok - not ok >95%) and with percentage of R134a or HFO1234yf gas and contaminants

STANDARD ACCESSORIES:

- LP couplings for R134a and HFO1234yf with transparent hoses (B)
- 12V DC battery power supply (C)
- 100/240V 50/60Hz power supply (D)
- Drawer for accessories



STANDARD ACCESSORIES



The pictures have merely explanatory purposes and can be changed with no warning

R134a and R1234yf Analyzer

DUAL GAS ANALYZER

Cod. 01.000.290S

TECHNICAL FEATURES

- 3.5" graphic interface with multilingual software
- Dual power supply (12V DC - 100 / 240V)
- Printer included (A)
- Internal chamber flushing pump
- Purity standards both according to VDA regulations (ok - not ok >95%) and with percentage of R134a or HFO1234yf gas and contaminants

STANDARD ACCESSORIES:

- Low pressure couplings for R134a and HFO1234yf (B)
- 12V DC battery power supply (C)
- 100/240V 50/60Hz power supply (D)

DUAL GAS ANALYZER

R134a / R1234YF



HFO1234yf refrigerant analyzer module for:
BREEZE ADVANCE/CLEVER MIURA

Cod. 01.000.216



Cod. 01.000.205 (for CLEVER ADVANCE)

- Measurement according to the SAE J2912 standard (% HFO and other gases present, R134a, R22, HC, air) and according to the VDA standard (purity ≥95% ok / not ok)
- Accuracy ± 1%
- Module with the aspiration pump and HFO1234yf low pressure adapter included
- 4.7 "graphic display with icons and multilingual messages by the ADVANCE series A/C stations SPIN
- Possibility of printing the report (in versions with printer)
- According to SAE/VDA

R1234yf



R1234yf + R134a refrigerant analyzer module for
A/C stations:

BREEZE DUAL X4
BREEZE ADVANCE DUAL

DUAL GAS
R1234yf / R134a

Cod. 01.000.263



Cod. 01.000.262.R3

Spare part: O₂ sensor for 01.000.216
and 01.000.263 analyzers

Cod. 01.000.96

FLUSHING KIT

Refilling flushing kit for a/c installations with freon R134



Cod. 01.000.235

DIAGNOSIS KIT

Diagnosis kit for checking the oil status in A/C R134a systems



Cod. 01.000.236

DIAGNOSIS KIT

Diagnosis kit for checking the oil status in A/C R1234yf systems

Cod. 01.000.240

RECYCLING FLUSHING KIT

Recycling flushing kit for a/c installations (A) with the visualisation of the gas flow / reverse flow (B)



Cod. 01.000.139

RECYCLING FLUSHING KIT

Recycling flushing kit for a/c installations (Audi/VW-like) complete with external tank, hoses and case with by-pass adapters for expansions valves and filters



Cod. 01.000.265

The case with adapters only (for expansions valves and filters)



Cod. 01.000.213

BUS EVOLUTION flushing unit

With trolley, 30lt tank, rapid coupling for nitrogen external tank for the drying, 220V 50Hz, **with high pressure pump >8,3 Bar**, it is possible to perform an inverted flushing without disconnecting the tubes (to be done on open installations only)



Cod. 01.000.206

Couple of brackets for the flushing of A/C systems for buses



Cod. 01.000.54

Flushing liquid for A/C, 1 lt, **non-flammable**



Cod. 01.000.91

Flushing liquid for A/C, 10 lt, **non-flammable**

The pictures have merely explanatory purposes and can be changed with no warning

Cod. 01.000.326

NITROGEN KIT FOR A/C STATIONS SPIN

Leak-seeking kit with the N2H2 950 ml cylinder, not refillable, pressure reducer up to 20 bar , double scale pressure gauge with hose and tap, ¼ SAE FF 80cm tube, "T" adapter, R134a and HF01234yf LP adapters



Cod. 01.000.203M

MULTI REFRIGERANT

N2-H2 Electronic Leak Detector (CFC, HCFC, HF01234YF, R134A, N2-H2)



Cod. 01.000.225

LEAK DETECTION KIT FOR A/C R134A AND R1234YF SYSTEMS

and refrigeration systems with a N2-H2 mix (95%/5%) and electronic leak detector



Cod. 01.090.08

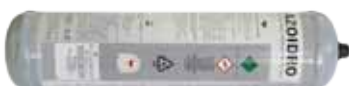
PRESSURIZATION SYSTEMS KIT WITH NITROGEN-HYDROGEN N2-H2

Same as cod. 01.000.225, but without the leak detector for hydrogen H2



Cod. 01.090.07

0,950 lt Nitrogen-Hydrogen N2-H2 Cylinder (95%/5%). Not rechargeable



Cod. 01.090.16

10 lt Refillable Nitrogen-Hydrogen N2-H2 Cylinder (95%/5%), 200 bars



Cod. 01.090.13

2 lt Nitrogen-Hydrogen N2-H2 Cylinder (95%/5%), 110 bars. Not rechargeable.

SPIN[®]

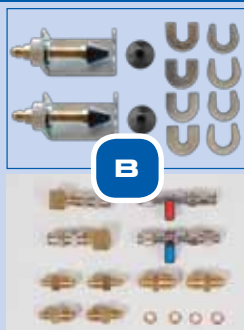
Automatic A/C and HVAC Systems washing machine (with printer)

- EASY FLUSH PRO automatically performs several recirculating washing steps (direct and reverse) with final recovery and drying
- 5,5 lt/min flow pump, 20lt tank
- A: Interactive multi-language software. Available languages: IT/EN/HR/CZ/DK/D/F/PL/PT/RO/RU/SK/SL/ES/SW/HU
- Quality control of the washing product through a glass flow meter
- Final data printing
- Reusable sintered filter
- Rear connection to dried compressed air or nitrogen (Max 5bar inlet)
- 230V AC power supply
- Dimensions: 59x46,5x100 cm, Weight: 45Kg
- **A: 10 Lt Alpha Flush (washing liquid) included**
(for orders: cod. 01.000.251, Alpha Flush, 10 lt)
- **B: Selection of included adapters (for A/C and refrigeration systems)**

STANDARD ACCESSORIES

Cod. 01.000.251

10 Lt Alpha Flush (washing liquid)



B

OPTIONAL



Cod. 01.000.188

Kit Nitrogen-Hydrogen N₂H₂ Cylinder (95%/5%) 950cc, with pressure reducer

Easy Flush Pro
FOR A/C SYSTEMS

EASY FLUSH PRO

Cod. 01.000.250



MADE IN ITALY

CATALOGUE 2024



MADE IN ITALY

TECHNICAL FEATURES

- Flushing liquid tank, 20 lt
- Coupling for external nitrogen bottle
- Flexible hoses, 3 mt
- Wheeled
- Voltage: 230 V 50/60 Hz
- Dimensions: 300x375x680 mm
- Weight: 19 kg

OPTIONAL

Cod. 01.000.91

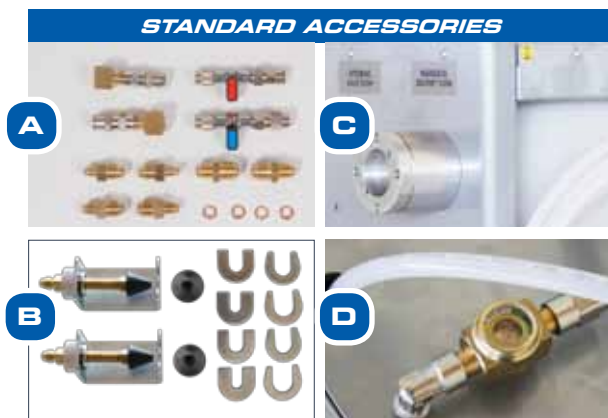
A/C Flushing liquid for Easy Flush (01.000.171S), 10 lt



EASY FLUSH

Cod. 01.000.171S

STANDARD ACCESSORIES



Standard accessories:

- **A:** 1/4 sae, 3/8 sae, 1/2 sae couplings
- **B:** Kit of clamps and cone adapters for connection on hoses
- **C:** New sintered reusable filter
- **D:** Flow meter

The pictures have merely explanatory purposes and can be changed with no warning

DUAL GAS

RECOVERY UNIT R134a / R1234yf



MADE IN ITALY

DUAL GAS RECOVERY UNIT**Cod. 01.017.08**

- 300gr/min (liquid phase) recovery compressor
- Graphic 4.7" electronic board and software in 27 languages
- Electronic scale with 80 kg capacity loading cell
- LP/HP taps on the panel
- 3mt ¼ SAE service hoses
- R134a rapid couplings pair
- Safety/incondensable gases discharge valve (on the panel)
- Inlet pressure digital reading on the display
- Automatic used oil discharge at the end of recovery, on a 250cc container
- 0-25bar pressure gauge for cylinder
- Internal dehydrating filter with alarm upon reaching the work capacity (shown on the display)
- Automatic separator for compressor oil
- Possibility to perform a reset in case of internal cylinder replacement
- Automatic alarm on the display in case of cylinder too full (>80% of capacity)
- 12kg empty stock bottle for R134a
- Dimensions: 106,5x55x45cm
- Weight: 45kgs (without cylinders)

**31.1CR**

RECOVERY UNIT R12/R134A



MADE IN ITALY

31.1CR**Cod. 01.017.01**

Multigas recovery unit for R12/R134a and main gases for mobile refrigeration

- 400gr/min liquid phase
- LP/HP R134a couplings included

**Cod. 01.000.266**

12 kg empty R134a bottle for refrigerant storage



OILS AND ADDITIVES

CATALOGUE 2024



Cod. 01.000.39

21CR (RL 100)

POE 100 Oil, 1 lt



Cod. 01.000.252

PAG PREMIUM

PAG PREMIUM Oil, 1 lt,
for R134a/HFO1234yf a/c systems



Cod. 01.000.253

PAG PREMIUM + ADDITIVE

PAG PREMIUM Oil with ADDITIVE, 1 lt,
for R134a/HFO1234yf a/c systems



Cod. 01.000.254

ADDITIVE

Universal additive, 250 ml,
for R134a/HFO1234yf a/c systems



Cod. 01.000.255

ADDITIVE

Kit 12 syringes, 7.5 ml with the universal additive
+ 2 adapters (R134a / HFO1234yf)



Cod. 01.000.37

AV 68R

Vacuum pump oil, 0,5 lt



Cod. 01.000.242

COOL-SHOT ULTRA

Performance enhancer for air conditioning and refrigeration
systems



Cod. 01.000.241

EXTREME ULTRA

High performance innovative leak stop for vehicles A/C system

HYBRID



Cod. 01.000.125

21CR POE100

Oil for HYBRID compressors, 1lt



Cod. 01.000.124

ADDITIVE

U/V leak detector dye for A/C systems
for HYBRID vehicles, 350 ml, solvent free



Cod. 01.000.127

ADDITIVE

U/V leak detector dye for A/C systems for HYBRID
vehicles, 12 x 7,5 ml, with adapter, solvent free



Cod. 01.000.167

Refrigerant R134a (refillable 12 kg bottles)
according to the availability



Cod. 01.000.207

High pressure adapter for the rechargeable R134a bottle



Cod. 01.000.01 Art. 7CR

Adapter for freon bottles 1/4 SAE to connect
the station to the R134a bottle



Cod. 01.000.187

Refrigerant HFO1234yf in refillable 5 kg bottle,
rapid coupling included, according to the availability



Cod. 01.000.208

High pressure adapter for the rechargeable R1234yf bottle

The pictures have merely explanatory purposes and can be changed with no warning



Cod. 05.073.24T

U/V flashlight + goggles,
3x1,5V batteries included



Cod. 05.073.25T

Rechargeable U/V lamp & goggles
 • Battery Li-ion 3,7V 2200mAh
 • Insulation IP65
 • Complete with AC battery charger and cigarette lighter plug 100/240 V AC
 • Funcions: 100% - 50% - SOS – OFF



Cod. 05.073.24TK

R1234yf
R134a



Cod. 05.073.25TK

R1234yf
R134a



Cod. 01.000.267

A/C SERVICE KIT
 Annual maintenance kit for spin a/c stations (excl. Astrabus):
 • 0,5lt vacuum pump oil
 • Filter
 • 10 gaskets for a/c service hoses



Cod. 01.000.17 Art. 17.1CR

Flexible hose with valve and 1/4 SAE couplings and tap. Length = 3 mt, (specify the colour!)



Cod. 01.000.07

Gaskets kit for a/c service hoses



Cod. 01.000.19 Art. 17CR

Flexible hose with 1/4 SAE couplings. Length = 3 mt, (specify the colour!)



Cod. 01.000.49 Art. 49CR

Kit of valves and spare parts for R134 A/C systems, multi-brand



R134a

Cod. 01.000.08IMP

Couple of LP+HP quick couplings for R134a, with taps



Cod. 01.000.136 Art. 47.4CR

Special o-rings kit (double o-rings)



R1234yf

Cod. 01.000.168IMP

Couple of LP+HP quick couplings for HF01234yf, with taps



Cod. 01.000.15

Kit o-rings 120pcs mixed



Cod. 01.000.197

Couple of LP+HP quick couplings for BMW 5, Ford C Max, Volvo C30 cars



Cod. 01.000.94

Hose release kit for GM/Audi VW a/c systems, 4 pcs



Cod. 01.000.319

Adapter for the flushing of internal and external hoses of R134a A/C stations



Cod. 01.000.95

Hose release kit for Toyota a/c systems (A+B+C)



Cod. 01.000.320

Adapter for the flushing of internal and external hoses of R1234a A/C stations

PORTABLE OZONE GENERATORS

						
	Cod. 01.000.215	Cod. 01.000.215W	Cod. 01.000.269	Cod. 01.000.224	Cod. 01.000.224L	Cod. 01.000.257
Capacity	3,5 gr/h	5 gr/h	4 gr/h replaceable ceramic ozone module	3,50 ÷ 7 gr/h with adjustable power	10 gr/h	5/10/15/20 gr/h with adjustable power
Timer	2 hours	2 hours	3 hours	2 hours 12 hours on request	2 hours	135 min with digital timer
Noisiness	<40dB	<40dB	<40dB	<40dB	<40dB	<40dB
Housing	Cabinet made of painted steel	Cabinet made of painted steel	Cabinet made of painted steel	Stainless steel cabinet	Cabinet made of painted steel	Stainless steel cabinet
Power	65W	65W	50W DC/AC	100W	100W	270W
Dimensions	205x175x150 mm	205x175x150 mm	205x175x150 mm	210x180x260 mm	210x180x260 mm	202x379x285 mm
Airflow volume	2,5 m ³ /min	2,5 m ³ /min	2,5 m ³ /min	2 ÷ 4 m ³ /min	2 ÷ 4 m ³ /min	4,8 m ³ /min
Net-gross weight	2Kg/2,6Kg	2Kg/2,6Kg	2Kg/2,6Kg	2,9Kg/3,9Kg	2,9Kg/3,9Kg	6,2Kg/7,6Kg
Power supply	220/240V	220/240V	BIPOWER 12V DC 120 ÷ 240V AC	220/240V	220/240V	210/230V
Air treatment	✓	✓	✓	✓	✓	✓
TRemote control	—	—	—	—	—	✓



Ventilate completely the area after sanification and before entering



ATF

AUTOMATIC TRANSMISSION
OIL EXCHANGERS

The pictures have merely explanatory purposes and can be changed with no warning

SPIN



**ATF
X-DRIVE**

Cod. 02.023.66



MADE IN ITALY



**ATF
S-DRIVE 5000 SW**

Cod. 02.023.53



MADE IN ITALY



**ATF
S-DRIVE 4500 SW**

Cod. 02.023.90



MADE IN ITALY



**ATF
START SW**

Cod. 02.023.60



MADE IN ITALY



**ATF
RÈMIN SW**





Cod. 02.023.57



MADE IN ITALY

The pictures have merely explanatory purposes and can be changed with no warning

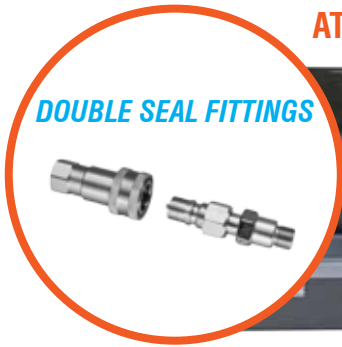
CATALOGUE 2024

TECHNICAL FEATURES	 X-DRIVE cod. 02.023.66	 S-DRIVE 4500 SW cod. 02.023.90	 S-DRIVE 5000 SW cod. 02.023.53	 ATF START SW cod. 02.023.60	 ATF RÈMIN SW cod. 02.023.57
Color touch display 5"	Tablet 10" 4G Wi-Fi	✓ 5"	✓ 5"	-	-
Monochromatic graphic display 240x64	-	-	-	✓	-
Software with icons easy to use	✓	✓	✓	✓	-
Multilingual software	✓	✓	✓	✓	-
Pump	1	1	2	1	1
Oil Measurement: 2 electronic scales	✓	✓	✓	✓	visual
Gearbox's outlet oil pressure measurement	✓	✓	✓	✓	✓
ATF's outlet oil pressure measurement	✓	-	✓	-	-
AWS function: Automatic new oil specific weight correction	✓	✓	✓	manual	-
Automatic Warm-Up function (starting of the automatic cycle upon reaching the min. optimal temperature)	✓	✓	✓	-	-
Washing of the new oil suction circuit	✓	✓	✓	-	-
Measurement of the waste oil temperature	✓	✓	✓	✓	-
Dipstick kit	-	-	✓	-	optional
Automatic additive injection	✓	✓	✓	guided manual	guided manual
Possibility to operate in automatic or manual mode	✓	✓	✓	semi-automatic	manual
Input flow reduction regulator (built-in)	✓	-	-	-	-
Integrated diagnosis with messages and related guide for the service	✓	-	-	-	-
Dual 12V DC and 220V AC power supply with low battery alarm and automatic power source recognition	✓	-	-	-	-
Software and database updatable via USB	WiFi	✓	✓	-	-
Flowmeters (old/new)	✓ backlight	✓ backlight	✓ backlight	transparent hoses, 3 mt	✓
New and waste oil tanks	2 x 20lt	2 x 20lt	2 x 30lt	2 x 20lt	2x20lt
New sintered reusable filter with magnet	✓ 2 filters	✓ 2 filters	✓ 2 filters	✓ 2 filters	✓ 2 filters
2 cases of couplings and hoses for European and Asiatic vehicles	✓	✓	✓	✓	v
Printer	✓	Optional	✓	Optional	-
Kit SmartPack (subscription for 12 months)	✓	✓	✓	✓	✓
Software for power steering oil change	-	✓	✓	-	-
Integrated database with brand, version, number of ratios, gearbox type, oil quantity, oil code; the connection to be used and the oil type/brand can be inserted manually by the operator	✓	✓	✓	-	-
Oil flow hose inversion	Automatic (internal)	Built-In	Built-In	Built-In	Built-In
Dimensions, mm	620x520x1210	360x440x1120	610x440x1120	620x510x1000	470x420x1020
Weight	75 kg	45 kg	45 kg	55 kg	50 kg

ACCESSORI ATF STANDARD

STANDARD COUPLINGS, INCLUDED IN THE FOLLOWING MODELS:

ATF XDRIVE • ATF 5000 • ATF 4500 • ATF START • ATF REMIN



DOUBLE SEAL FITTINGS



Cod. 02.022.52/new VOLVO V50	cod. 02.022.33/new JAP/MB/LANCIA	cod. 02.022.30/new JAP/BMW	cod. 02.022.31/new JAP/GM	cod. 02.022.32/new JAP/GM	cod. 02.022.29/new JAP/ALFA ROMEO	cod. 02.022.34/new JAP/VOLVO	
Cod. 02.022.21/new DSG	Cod. 02.022.11/new AISIN	cod. 02.022.79/new JAP/MB/HUMMER/JEEP	cod. 02.022.84/new JAP/M14X1,5	cod. 02.022.37/new JAP/CITROEN/LANCIA	cod. 02.022.81/new JAP/1/8G	cod. 02.022.44/new BMW/MERCEDES 2001	cod. 02.022.80/new JAP/RUBBER HOSE FITTING/ PORTAGOMMA
cod. 02.022.59/new BMW 8 MARCE/8 GEARS	cod. 02.022.98/new BMW 8 HP ZF	cod. 02.022.07/.78/.45/ new BMW 2010	cod. 02.022.09/new BMW 3 SERIES	cod. 02.022.18/new OPEL INSIGNA	cod. 02.022.63/new VW TIGUAN/PORSCHE 911	cod. 02.022.13/new AUDI Q5/Q7	cod. 02.022.99/new FIAT 500 X ZF
cod. 02.022.85/new DIPSTICK	cod. 05.090.82 MERCEDENZ BENZ 9G - TRONIC	Hoses for general applications cod. 02.022.25/new (ø 8) x 2			Hoses for general applications cod. 02.022.26/new (ø 10)		
					cod. 02.022.27/new (ø 12)		cod. 02.022.28/new (ø 14)

OPTIONAL ACCESSORIES



Cod. 02.000.62/NEW
Kit for **USA/Japan vehicles**
(Ford, Cadillac, Toyota, Nissan,
Chrysler Jeep, GM, Dodge, Honda,
Chevrolet, Chevy Duramax)



Cod. 02.022.66/NEW
Oil level refiller



Cod. 02.022.04
Kit 2 oil level dipstick
Mercedes A-Class & C-Class

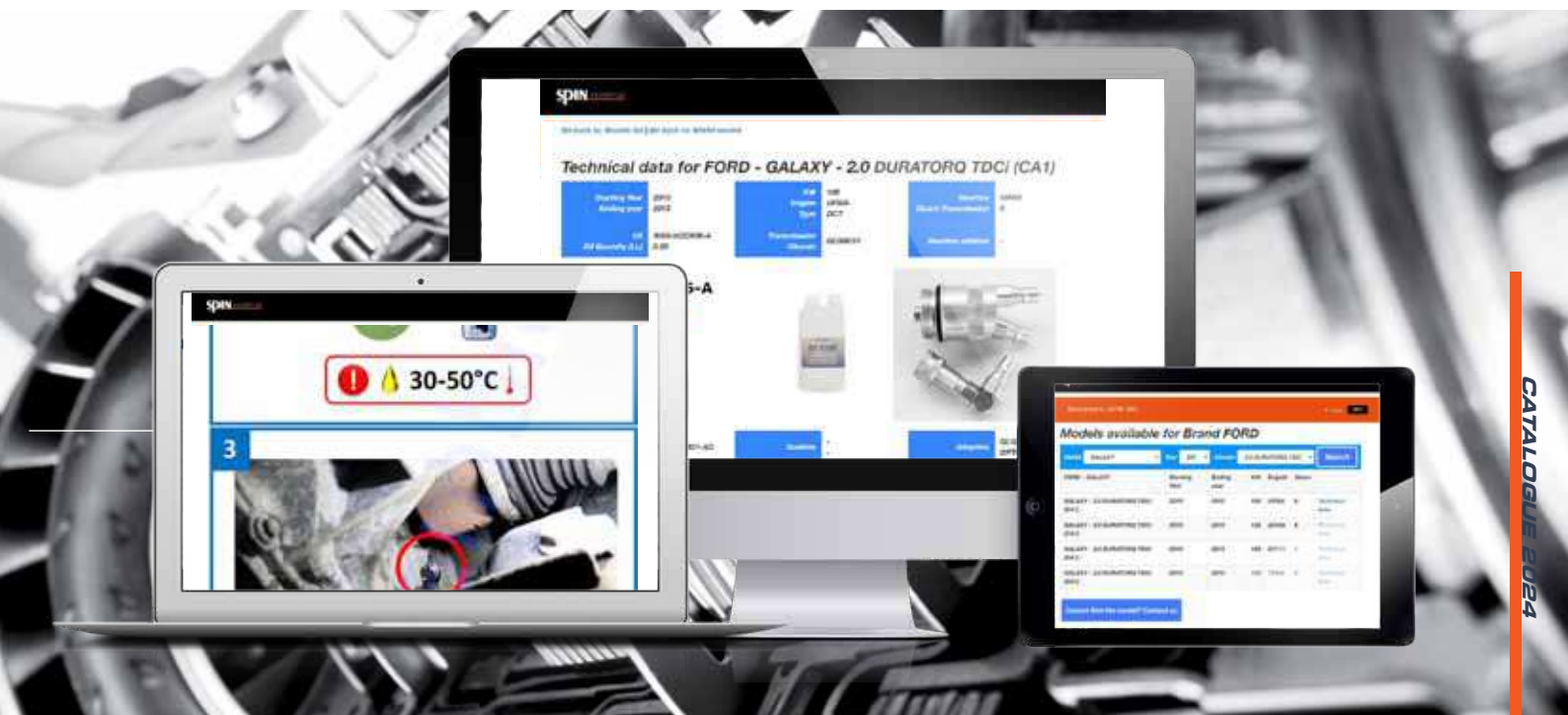


Cod. 05.088.21
Service trolley for ATF accessories



Cod. 05.090.82
Tool for draining and top up of oil in
automatic gearboxes of **Mercedes
Benz 9G - Tronic**

SmartPack Atf
ONLINE DATA BASE



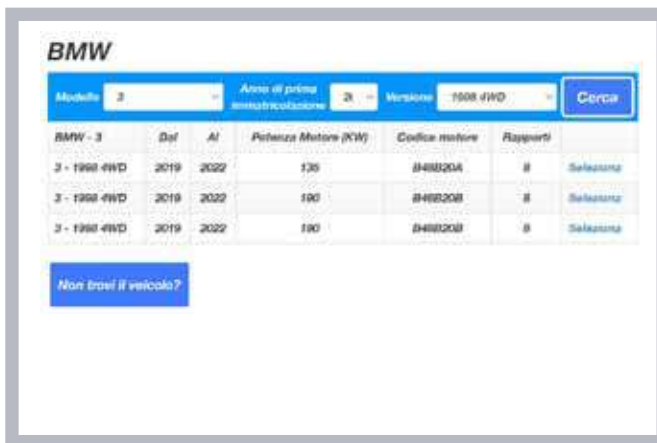
CATALOGUE 2024

Cod. 02.022.110

Online DATA BASE with technical information on automatic transmissions (diagrams, photos, location of fittings, etc.)

NOTE:

SMART PACK is provided free of charge with the purchase of an ATF SPIN and is valid for 12 months from the first activation. The renewal of the paid service is reserved for customers who have purchased an ATF SPIN.



The pictures have merely explanatory purposes and can be changed with no warning

SPIN®

ATF
X-DRIVE
CONNECTION

ATF X-Drive

Cod. 02.023.66

Oil Exchanger for Automatic Transmissions with the removable 10" Tablet for the remote control of functions (Bluetooth)

- 10" 4G Wi-Fi Tablet
- Direct consultation of the database online (by 4G or Wi-Fi)
- Remote control of functions and monitoring of ongoing operations via the ATF's removable tablet
- Guided information for the user
- Integrated database
- Automatic oil flow recognition and inversion (electronically)
- Input flow reduction regulator (built-in)
- Integrated diagnosis with messages and related guide for the service
- Improved procedure for replacing new oil tank (other tanks on request)
- Guided functions for manual procedure
- Funzioni guidate for radiator washing procedure and filter replacement
- Specific procedure for DSG
- Dual 12V DC and 220V AC power supply with low battery alarm and automatic power source recognition
- Printer included
- Direct access to waste oil for pan emptying
- Kit of fittings and hoses for European and Asian cars



MADE IN ITALY

CATALOGUE 2024



10"
Tablet



The pictures are merely illustrative and do not represent the actual product. The product is subject to change without warning.



Home Page



Automatic cycle



Manual cycle



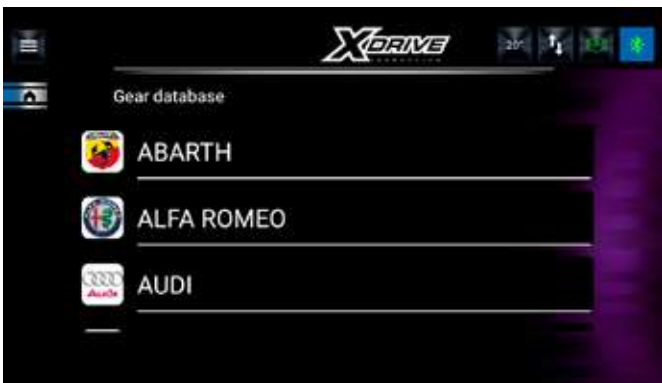
Washing



Recycling



Utility



Data Base



Online Data Base

Atf
S-DRIVE

5000



Oil Exchanger for Automatic Transmissions

- **A:** 5" color touch display
- **A:** Gearbox outlet oil pressure measurement
- **A:** ATF's outlet oil pressure measurement
- **B:** Multilingual software
- **C:** AWS function: Automatic new oil Weight Set
- **D:** Automatic warm-up function (start of the automatic cycle when the optimal minimum temperature is reached)
- **Integrated oil flow inversion system**
- **E:** Washing of the new oil suction circuit
- **F:** Dipstick kit
- **G:** Automatic additive injection
- **H:** Possibility to operate in automatic or manual mode
- **I:** Software and database updatable via USB
- **J:** Flowmeters with backlight (old/new)
- **K:** New and waste oil tanks
- **L:** 2 new sintered reusable filters with magnet
- **M:** Kit of couplings and hoses for European and Asiatic vehicles included
- **N:** Printer
- **O:** **SmartPack** (12 months of free access to the online Database)
- **P:** Software for power steering oil change
- **Q:** Integrated database with brand, version, number of ratios, gearbox type, oil quantity, oil code
- WiFi module for data transmission / reception - kit 01.000.328 on request*

SPIN CONNECT 4.0

Built-in WiFi module + SD Card
Cod. 01.000.328*



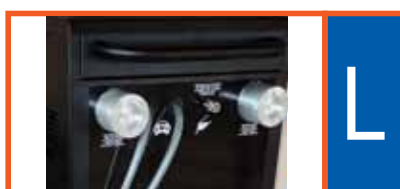
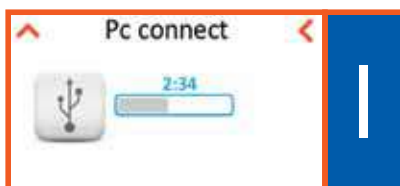
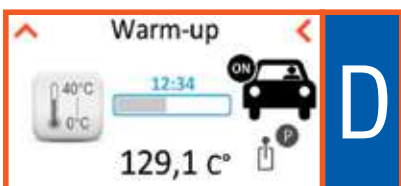
*to be ordered at the same time as the ATF station

ATF S-Drive 5000 SW Cod. 02.023.53



MADE IN ITALY

S-DRIVE 5000 SW



Atf S-DRIVE 4500



Oil Exchanger for Automatic Transmissions

- **A:** Color touch display 5"
- **A:** Gearbox outlet oil pressure measurement
- **B:** Multilingual software
- **C:** AWS function: Automatic new oil Weight Set
- **D:** Automatic warm-up function (start of the automatic cycle when the optimal minimum temperature is reached)
- **Integrated oil flow inversion system**
- **E:** Washing of the new oil suction circuit
- **F:** 2 new sintered reusable filters with magnet
- **G:** Automatic additive injection
- **H:** Possibility to operate in automatic or manual mode
- **I:** Software and database updatable via USB
- **J:** Flowmeters with backlight (old/new)
- **K:** New and waste oil tanks
- **L:** Kit of couplings and hoses for European and Asiatic vehicles included
- **M:** **SmartPack** (12 months of free access to the online Database)
- **N:** Software for power steering oil change
- **O:** Integrated database with brand, version, number of ratios, gearbox type, oil quantity, oil code
- WiFi module for data transmission / reception - kit 01.000.328 on request*

SPIN CONNECT 4.0

Built-in WiFi module + SD Card
Cod. 01.000.328*



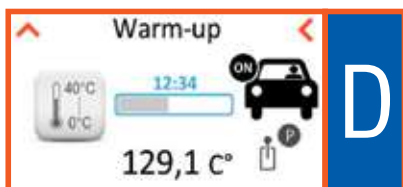
*to be ordered at the same time as the ATF station

ATF S-Drive 4500 SW Cod. 02.023.90



MADE IN ITALY

S-DRIVE 4500 SW



Atf START



Semi-automatic Oil Exchanger for Automatic Transmissions

- **A:** Graphic display 240x64
- **A:** Control keyboard with only 4 buttons
- **A:** User-friendly software with icons
- Intuitive software that adapts to different operation mode of the workshop
- **B:** Multilingual software (22 languages)
- **A:** Measurement of the return pressure
- **C:** Selection of the oil specific weight (kg/lt)
- 2 electronic scales
- 1 pump, 220V50Hz (110V60Hz on request)
- Measurement of the oil temperature
- **D:** Possibility to operate in manual or full automatic mode
- **E:** Protection against overpressure with "automatic recirculation" at the beginning or end of charge
- **F:** Automatic length compensation of the hoses
- **G:** Possibility to update the software
- **H:** Manual additive injection
- **I: Automatic hose inversion**
- **J:** Transparent hoses for the oil flow control
- **K:** Case of couplings and hoses for European and Asiatic vehicles
- **L:** Removable new/old oil tanks, capacity 20lt
- **M:** 2 sintered magnetic filters (reusable)
- **N:** Optional printer
- **O: SmartPack** (12 months of free access to the online Database)

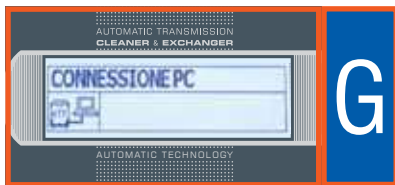
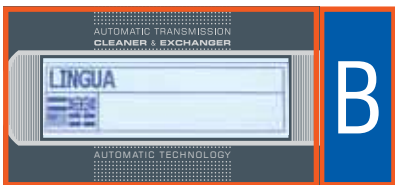
ATF START SW

Cod. 02.023.60



MADE IN ITALY

ATF START SW



CATALOGUE 2024

The pictures have merely explanatory purposes and can be changed with no warning

Atf RÉMIN

manual

Manual Oil Exchanger for Automatic Transmissions

- **A:** Control panel with used oil pressure gauge, taps/phase switches and flowmeters
- **B:** Kit of couplings and hoses for European and Asiatic vehicles (standard included)
- **C:** **SmartPack** (12 months of free access to the online Database)
- **D:** 500ml additive injector with protection against operational errors
- **E:** **Automatic hose inversion**
- **F:** 20 liter removable oil containers for new/used oil
- **G:** 2 sintered magnetic filters (reusable)
- **H:** Magnetic litre-counters: Useful for visual control of the levels (used oil, new oil)
- **I:** Facilitated use of the appliance



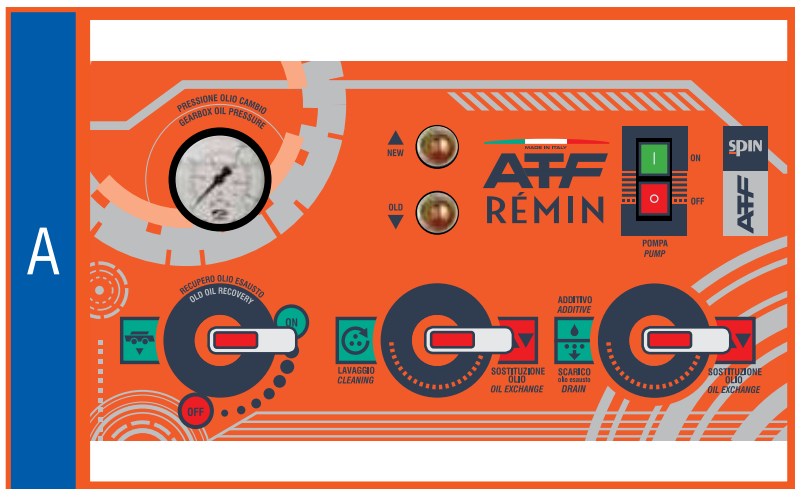
MADE IN ITALY

ATF RÉMIN SW
Cod. 02.023.57

ATF RÉMIN SPIN USER'S GUIDE					
	USED OIL	NEW OIL	ADDITIVE	ATF PUMP	CAR ENGINE
VERIFY THE PRESSURE PRESENCE ON THE GAUGE				OFF	ON
ADDITIVE INJECTION				ON	OFF
CLEANING				OFF	ON
EMPTY THE OIL PAN				OFF	ON
REMOVE THE OIL PAN				OFF	OFF
RADIATOR CLEANING				ON	OFF
FILTER CHANGE & OIL PAN REMOUNT				OFF	OFF
FILL THE PAN WITH NEW OIL				ON	OFF
OIL CHANGE IN THE TORQUE CONVERTER ADJUST SLOWLY THE TAP				ON	ON
RESTORE THE CONNECTION				OFF	OFF
OIL LEVEL CONTROL				ON	OFF
USED OIL DISCHARGE				ON	OFF

The pictures have merely explanatory purposes and can be changed with no warning

ATF RÈMIN SW



C

Technical data for FORD - GALAXY - 2.0 DURATORO TDCI (CA1)

Modello	2010	2011	2012	2013	2014	2015
Versione	100	100	100	100	100	100

W55-M2C936-A

SmartPack



Models available for Brand FORD





























Modello	Year	Versione	2.0 D
FORD - GALAXY	2010	2015	100
GALAXY - 2.0 DURATORO TDCI (CA1)	2010	2015	100
GALAXY - 2.0 DURATORO TDCI (CA1)	2010	2015	100
GALAXY - 2.0 DURATORO TDCI (CA1)	2010	2015	100

Cannot find the model? Contact us



OPTIONAL ADAPTERS






























NOTE: FOR ATF PURCHASED BEFORE OCTOBER 2019 ASK FOR ADAPTERS WITHOUT "/NEW" (PART NR.)

02.022.21/new		DSG		02.022.93/new		Audi 4/6 Avant >2012, gearbox 4G5 on exchanger	
02.022.11/new		AISIN (Fiat Croma, Lancia Thesis, Renault Espace, Citroen C5/ C3)		02.022.94/new		Mercedes Benz , gearbox 722.9	
02.022.52/new		Volvo V50		02.022.95/new		TF80 MULTI (Volvo, Alfa Romeo, Cadillac, Ford, Land Rover)	
02.022.59/new		BMW 8 gears		02.022.97/new		Mercedes Classe A/B , gearbox DCT	
02.022.98/new		BMW 8 marce ZF		02.022.100		Water/fluid exchanger on Toyota Avensis K311 , to be used with rubber hose Ø8	
02.022.99/new		FIAT 500X, ZF gearbox		02.022.101		Water/fluid exchanger on Toyota Corolla , to be used with rubber hose Ø8	
02.022.61/new		Powershift (Volvo - Ford Focus)		02.022.102		Water/fluid exchanger on Mazda CX-5 (6 AT) to be used with rubber hose Ø8	
02.022.62/new		Mercedes CLK		02.022.104		Water/fluid exchanger on Nissan CVT (JF011E/ REOF10A)	
02.022.65/new		BMW 330D 180Hp		02.022.105		Water/fluid exchanger on Nissan 6CVT	
02.022.72/new		Jatco for Nissan/Renault/Jeep/ Mitsubishi		02.022.107/new		Maserati	
02.022.73/new		Renault-Nissan <2003 , DPO gearboxes		02.022.108		Citroen C4/C5 PICASSO	
02.022.74/new		Audi A8		02.022.109/new		Renault Espace Application: RE0F06A	
02.022.86/new		Volvo XC90		02.022.116		LAND ROVER Application: 7F09HP	
02.022.88/new		Porsche Cayenne / VW Touareg / Audi Q8		02.022.117		PEUGEOT 3008	

★ Included as standard accessories with the purchase of any ATF model

OPTIONAL ADAPTERS

NOTE: FOR ATF PURCHASED BEFORE OCTOBER 2019 ASK FOR ADAPTERS WITHOUT "/NEW" (PART NR.)

02.022.120		BMW/Mini/Volvo Application: AWF8F45 (TG-81LS)		02.022.147/new		PSA	
02.022.121/new		Audi SQ5 2013		02.022.148/new		Volvo 2	
02.022.122/new		Range Rover 4.2		02.022.149/new		BMW/Mini/Suzuki Aisin	
02.022.124/new		Volvo V70		02.022.150/new		BMW MINI mini 2.0L Diesel F56 GA8G45AW	
02.022.126/new		Ford Range 3.2/Mazda B-Series		02.022.151/new		PSA AMN8 Citroën, DS, Opel, Peugeot 2017	
02.022.131		Škoda		02.022.152/new		PSA ATN8 Citroën, DS, Opel, Peugeot 2017	
02.022.132		VW Polo		02.022.153/new		VOLVO TF71	
02.022.140/new		Toyota		02.022.154/new		AISIN AM6 III 6 marce	
02.022.141/new		Alfa Romeo		02.022.155/new		BMW SERIE 5 2998 4WD	
02.022.142/new		Toyota Lexus		02.022.157/new		ATF VAG	
02.022.143/new		Toyota Lexus 2		02.022.158/new		BMW / LAND ROVER / JAGUAR	
02.022.144/new		Volvo		02.022.159/new		AVAG 0AW 0BK	
02.022.145/new		VAG, Nissan, Suzuki		02.022.160/new		BMW / MERCEDES / JAGUAR	
02.022.146/new		Nissan, Citroen, Peugeot, Lancia, Alfa		02.022.161/new		BMW / JAGUAR / LAND ROVER	
				02.022.162/new		IVECO DAILY	

WS4000
RADIATOR CLEANING UNIT

AUTOMATIC RADIATOR CLEANING UNIT AND REPLACEMENT OF COOLING LIQUID FOR CARS AND COMMERCIAL VEHICLES UP TO 3.5 TONS

- Connection and washing procedure assisted by multilingual software.
Available languages: IT/EN/HR/CZ/DK/D/F/PL/PT/RO/RU/SK/SL/ES/SW/HU)

EXECUTABLE WORK PHASES:

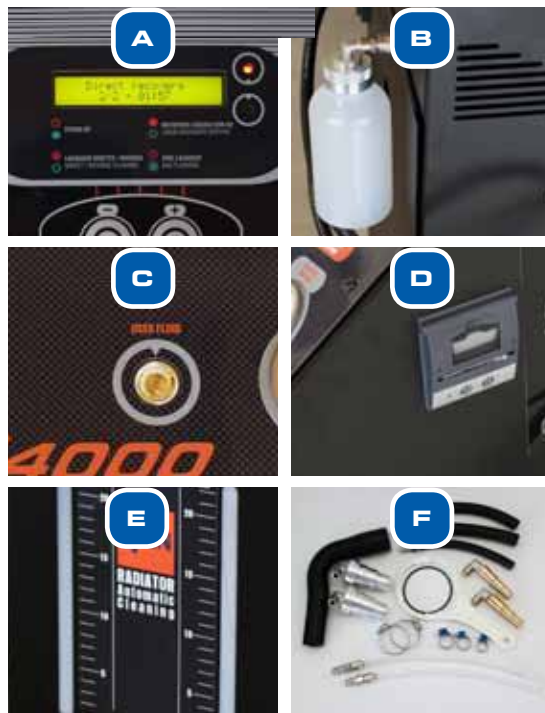
- Air purging from the WS 4000 unit (specific program)
- Washing of the engine cooling circuit (after inserting the specific additive) through the appropriate injector; the washing is timed but with a duration that can be changed by the operator himself
- Replacement of the coolant with return to the internal tank, the status of the liquid is displayed on the two flowmeters on the panel
- Emptying of the internal tank with specific program
- Automatic pump bypass during the washing phase but with the possibility of activating the pump for the operator
- Possibility to print the following data (vehicle number plate, VIN, date/time, km)

TECHNICAL FEATURES

- > **A:** Connection and washing procedure assisted by multilingual software
- > **B:** Injector for the inserting of the specific additive
- > **C:** Status of the liquid is displayed on the two flowmeters on the panel
- > **D:** Printer (vehicle number plate, VIN, date/time, km)
- > 200V 50 Hz power supply
- > **E:** Emptying of the internal tank with specific program
- > Automatic internal liquid heater (3000W)
- > 2 x pressure gauges controlling inlet and outlet pressures
- > 2 x 20lt tanks
- > Maintenance alarm (filter cartridge replacement)
- > **F:** Kit of accessories and adapters for connection in series to the vehicle cooling system
- > The machine is equipped with 2 tanks "ZEUS" + 2 tanks "URAN"



MADE IN ITALY



Cod. 02.000.98

Decarbonising flushing liquid, 1 Lt, suitable for systems up to 8 Lt



Cod. 02.000.99

Lubricant with anticorrosion protection, 1 Lt, suitable for systems up to 8 Lt

The pictures have merely explanatory purposes and can be changed with no warning

WS3500

Cod. 02.021.11



MADE IN ITALY

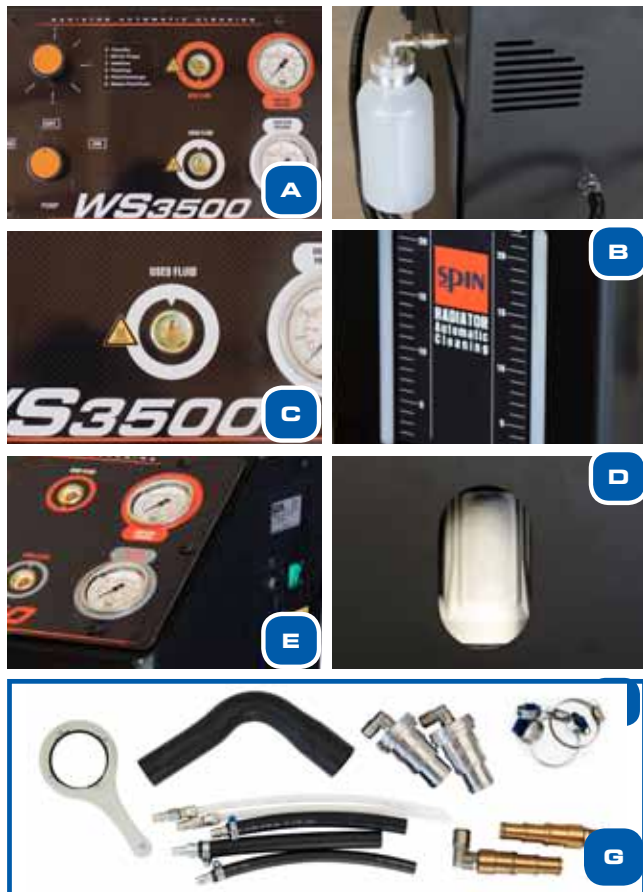
WS3500

RADIATOR CLEANING UNIT

RADIATOR CLEANING UNIT AND REPLACEMENT OF COOLING LIQUID FOR CARS AND COMMERCIAL VEHICLES UP TO 3.5 TONS

TECHNICAL FEATURES

- > **A:** 2 pressure gauges for inlet and outlet pressures
- > **B:** Injector with rapid coupling on the rear side for "Zeus" decarbonizing additive
- > **C:** 2 flow indicators on the panel
- > **D:** 2 x 20 lt internal tanks
- > **E:** 200V 50 Hz power supply
- > **F:** Removable internal textil filter
- > **G:** Kit of included couplings and hoses for the connection to the vehicle cooling system
- > Automatic internal liquid heater (3000W)



Cod. 02.000.98

Decarbonising flushing liquid, 1 Lt, suitable for systems up to 8 Lt



Cod. 02.000.99

Lubricant with anticorrosion protection, 1 Lt, suitable for systems up to 8 Lt

ENGINE DECARBONIZATION
PETROL / DIESEL / LPG

RESTORE THE PERFORMANCE OF YOUR PETROL / DIESEL / LPG ENGINE

BENEFITS

RETURN TO THE INITIAL PERFORMANCE

CARBON DEPOSITS REMOVAL FROM:

VALVES

TURBO

SPARK PLUGS

INJECTORS

EGR VALVES

FAP OBSTRUCTIONS

FUEL SAVE

INCREASE ENGINE'S POWER



VALVES · SPARK PLUGS · EGR · DPF · FAP OBSTRUCTIONS · INJECTORS

TECHNICAL DATA	Cod. 02.013.13	Cod. 02.013.12	Cod. 02.013.15
Model	OXY MATE	OXY MASTER	OXY MASTER Plus
Intake manifold decarbonisation	—	optional	standard
Power supply	230V 50 Hz	230V 50 Hz	230V 50 Hz
Max HHO Production	90 lt/h <10A 20°	384 lt/h a 20A	384 lt/h a 20A
Tank capacity	4 lt	60 lt	60 lt
Touch Screen Interface	3"	10"	10"
WiFi / Bluetooth standard	✓	✓	✓
Electrolitic cell inox steel Aisi 316	✓	✓	✓
Timer	0-90'	0-180'	0-180'
Manual Cycle with	✓ fixed flow	✓ adjust flow	✓ adjust flow
Automatic Cycle	✓	✓	✓
Concentration rate electrolyte in not distilled water	3%	10%	10%

Safety device

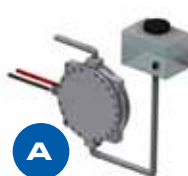
Red button	✓	✓	✓
Level sensor inside the tank	✓	✓	✓
Automatic switchoff for >20 A	✓	✓	✓
Vibration tachometer	✓	—	—
Tachometer with obd and bluetooth socket	—	✓	✓
Non-return valve on the delivery tube	✓	bubbler	bubbler
Accelerator locking pressor for Oxy Mate / Oxy Master models	optional	optional	optional
Dimensions, cm	38 x 27,5 x 65,5	60 x 60 x 105	60 x 70 x 105
Weight (kg)	29 kg	120 kg	125 kg

HHO **OXY**
MATE

MADE IN ITALY

OXY MATE
Cod. 02.013.13

- Power supply 230V 50Hz (not from vehicle battery)
- High energy efficiency thanks to the modular system (patented) - picture A
- Body in stainless steel (AISI 316L)
- Intuitive 3" touch screen interface
- Vibration sensor for rpm reading (car running)
- Continuous control of the electrolyte density and signaling of the need to fill up the level of the water
- Suitable for Petrol / Diesel / LPG engines up to **3000cc**
- **Application for data transfer / Android)**
- 1kg KOH included

HHO **OXY**
MASTER

MADE IN ITALY

OXY MASTER
Cod. 02.013.12

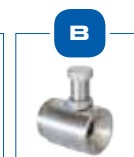
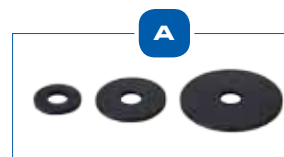
- Power supply 230V 50 Hz (not from vehicle battery)
- High energy efficiency
- Tank-electrolytic cell group in modular aisi 316 L stainless steel
- 10 "Touch interface with intuitive software
- Bluetooth rpm sensor (car running)
- WiFi-Bluetooth connection as standard
- Continuous control of the electrolyte density and signaling of the need to fill up the level of the water
- External bubbler filter (to avoid return of the flame)
- Suitable fo Petrol / Diesel / LPG engines up to **8000cc**
- **Application for data transfer / Android)**
- 6 kg KOH included

HHO **OXY**
MASTER PLUS**2 IN 1 ENGINE DECARBONIZER (decarbonizer 02.013.12 + intake manifold cleaning kit)**

MADE IN ITALY

OXY MASTER PLUS
Cod. 02.013.15**STANDARD ACCESSORIES**

- **A:** Mounting discs
- **B:** Nebulizer
- **C:** 2.5 m hose
- **D:** Decarbonization liquid, 1 lt



AICS
AIR INTAKE CLEANING SYSTEM



PORTABLE AIR INTAKE CLEANING SYSTEM

Cod. 02.013.17

FUNCTION:

- Removal of carbon residues from the walls and suction ducts, without disassembling the parts, speeding up maintenance procedures
- The system nebulises the AICS LIQUID chemical product which acts in contact with the carbon residues, dissolving and removing them in a progressive and controlled way. For the same principle the cleaning cycle continues also in the following Km after the treatment

BENEFITS:

- Return to initial engine performance
- Fuel saving
- Increased engine power

TECHNICAL DATA:

- 5" touch screen display
- End of treatment reports and / or buzzer alerts
- 2.4 GHz WiFi connection
- Input voltage: 10-16V DC
- Power: 15W
- Tank: 2 lt
- Compact and lightweight (30x28x18cm / 3.7Kg)

NEW!



MADE IN ITALY

STANDARD ACCESSORIES



- **A:** Power cables with clamps (L = 2.5m)
- **B:** Mounting discs
- **C:** Nebulizer
- **D:** 2.5m hose
- **E:** AICS liquid, 1 lt

OPTIONAL ACCESSORIES

Cod. 02.013.16

> Accelerator locking presser for Oxy Mate / Oxy Master models



Cod. 02.013.19

> Potassium hydroxide KOH, 1 kg



Cod. 02.013.18

> Liquid for decarbonisation of intake manifolds, 1lt



The pictures have merely explanatory purposes and can be changed with no warning

Tyre LIFTER 70

TYRE LIFTER 70

Cod. 05.084.27

BATTERY-POWERED WHEEL LIFTER

The battery-powered TYRE LIFTER 70 is designed to move the wheels of cars and lightweight commercial vehicles conveniently and safely.

It has absolutely unique features in the world of wheel lifters, making for an ease of operation which has no equal in rival products.

In fact there are no support forks on the ground in front of the lifter so the wheel can be easily moved in front of the assembly point without being obstructed. The wheel lifter has an effective load capacity of 70 kg.

Lifting precision means it can stop exactly where the mechanic needs to fit the wheel, like having a strong, meticulous colleague to help you.

TECHNICAL FEATURES

- Max load lifter: 70 kg
- Max. operating height: 1600 mm
- Battery: 24 V
- Height: 1700 mm
- Width: 950 mm
- Weight: kg 98
- Note: battery charger included



This lifter is without any support forks on the ground in the front. Thanks to this characteristic, it can be used with all kind of lifts, even those with a base and with parts fixed to the ground.

Suggested for:

- Cars and vans car dealers
- Tyre shops specialists
- Quick service workshops

Long forks for Tyre Lift 70

Cod. 05.084.36

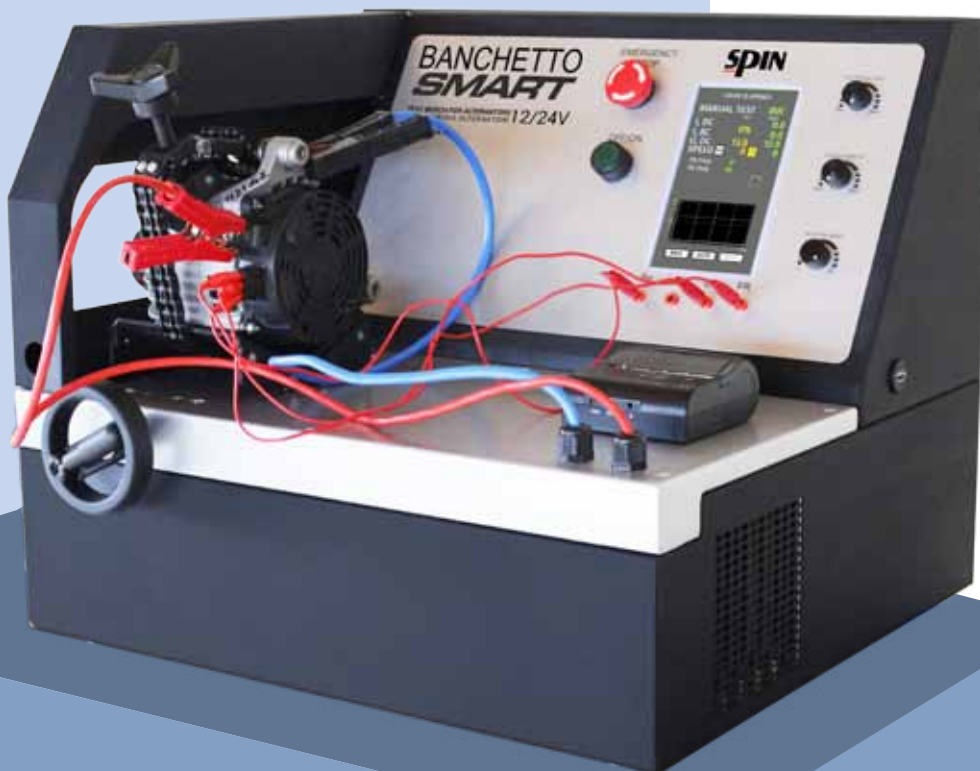


BANCHETTO SMART

AUTOMATIC TEST BENCH FOR 12V / 24V ALTERNATORS

BANCHETTO SMART 12/24V
Cod. 02.004.20

CATALOGUE 2024



The pictures have merely explanatory purposes and can be changed with no warning

BANCHETTO SMART

AUTOMATIC TEST BENCH FOR 12V / 24V ALTERNATORS

THE DETAILS THAT MAKE THE DIFFERENCE:

- Internal batteries not required
- Internal load rheostat 0-50 A (12V) e 0-25 A (24V)
- **A:** Color Touch Screen Display
- **B:** Database which allows to research the alternator by code and by type of protocol
- **C:** Graphic indication of the connectors and wires to be connected
- Setting function: possibility to adjust date/time and to perform manual/automatic tests
- Print report
- Oscilloscope function and trace printing
- Database upgradeable from USB port
- **D:** Bluetooth graphic printer included
- **E:** Kit of 9 OEM connectors included

TECHNICAL FEATURES:

- Power supply: 230V 50Hz
- Alternator test: 12V and 24V
- Motor power: 1.5 KW
- Adjustable load power (0-50A) to 12 V (0-25A) to 24V
- Motor speed range 0-3000 rpm
- Belt drive (V and Poly-V)
- Testable regulator protocols
L/FR, SIG, RLO, RVC, C KOREA, P-D COM, LIN-BSS), C Japan
- **Measurements on the display:**
 - Voltage
 - AC
 - DC
 - Speed
- **For controllers with "com" socket:**
 - ID
 - Protocol
 - Speed
 - Regulator voltage type
 - Errors detected
 - Ø of the pulley
 - Graphic indication of the connection with the test cable
- Dimensions: 570x490x450mm
- Weight: 42 kg





**BANCHETTO
JUNIOR**

cod. 02.012.00 **400V**
cod. 02.012.03 **Inverter EVO**

MADE IN ITALY



**BANCHETTO
PROFI**

cod. 02.004.15 **Inverter EVO**

MADE IN ITALY



**BANCHETTO
PLUS**

cod. 02.004.14 **Inverter EVO**

MADE IN ITALY



D TRUCK

cod. 02.005.43 **D Truck EVO**

MADE IN ITALY

Cod. 02.004.02

Price difference for **DIGITAL instruments** for Banchetto "Plus"

Cod. 02.004.03

Mechanical brake for starter test on stirrup for Banchetto "Plus"



MADE IN ITALY

Cod. 04.036.00


Armature tester (for Banchetto Plus and Profi) 220V 50Hz single-phase

Te-Sla Tronic
TESTER

Cod. 04.036.03

INCLUDED in Inverter EVO versions



TECHNICAL FEATURES								
	BANCHETTO JUNIOR		BANCHETTO PLUS		BANCHETTO PROFI		D TRUCK	
Model	400V	Inverter EVO	Inverter EVO		Inverter EVO		Bancoprova D Truck EVO	
Code	02.012.00	02.012.03	02.004.14		02.004.15		02.005.43	
Lower basement	—	—	✓		✓		✓	
Power Supply	400V three-phase	220V one-phase	400V three-phase		400V three-phase		400V three-phase	
Motor	2 Hp	3 Hp	3Hp		5,5 Hp		10 Hp	
Continuous Speed variation (Inverter)	One-speed motor	✓	✓		✓		✓	
Charging rheostat	200W (14V)	200W (14V)	490W (14V)		600W (14V)		850W (14V)	
Analogue Instruments	✓	✓	✓		—		—	
Digital instruments	—	—	on request		✓		✓	
With tester TE-SLA TRONIC (04.036.03) for the latest generation of voltage regulators for alternators	—	✓	✓		✓		✓	
EXECUTABLE TESTS								
Alternators: 12-24 V	✓	✓	✓		✓		✓	
Max. alternator power (W)	1000	1200	1400		2000		3500	
Armature test	optional kit 04.036.00	optional kit 04.036.00	optional kit 04.036.00		optional kit 04.036.00		✓	
12-24V Electric equipment test	✓	✓	✓		✓		✓	
12-24V Starter test (no load)	✓	✓	✓		✓		✓	
Test of starters with brake	—	—	on request		✓		✓	
Diode plate test	—	—	✓		✓		✓	
Field & condenser insulation test	—	—	✓		✓		✓	
Drawer for accessories and tools	—	—	—		—		✓	
Worktop lighting	—	—	—		—		✓	
Dimensions (cm)	57x46x53	57x46x53	101x46x146		101x46x146		152x78x162	
Weight (kg)	50	50	120		160		450	

TEST AND CLEANING OF PETROL / LPG / METHANE INJECTORS

These benches guarantee the best tests and the best cleaning of every type of mechanical injector, MULTIPPOINT, SINGLE POINT and direct fuel injection (FSI, GDI, etc..)

MASTERMATE
PROFI



MASTERMATE PROFI

Cod. 02.006.04

- 6 test injectors
- Automatic recognition of the injector type
- Tests on SPI and MPI and high pressure injectors (GDI, FSI, JTS)
- Testing and washing of LPG / methane injectors
- Ultrasonic tank (3 lt) with timer and heater
- Digital regulation of rpm and injection time (13 programs)
- High pressure pump (up to 11 bar)
- Service trolley
- U/S tank liquid for the hot washing, 5 lt (code 02.000.43 / 5411)
- Liquid for petrol injector testing, 5 lt (code 02.000.41 / REM 40)
- BASE and PROFI adapter kit included

RED STAR
BASE / PROFI



RED STAR BASE

Cod. 02.007.04

RED STAR PROFI

Cod. 02.007.09

- 6 test injectors
- Automatic recognition of the injector type
- Tests on SPI and MPI and high pressure injectors (GDI, FSI, JTS)
- Testing and washing of LPG / methane injectors
- Ultrasonic tank (3 lt) with timer and heater
- Digital regulation of rpm and injection time (4 programs)
- High pressure pump (up to 11 bar)
- Service trolley
- U/S tank liquid for the hot washing, 5 lt (cod. 02.000.43 / 5411)
- Liquid for petrol injector testing, 5 lt (cod. 02.000.41 / REM 40)
- BASE adapter kit included
- PROFI adapter kit (optional in the RED STAR **BASE** version)

BLU STAR BASE / PROFI














BLU STAR BASE Cod. 02.008.02

BLU STAR PROFI Cod. 02.008.04

- 4 test injectors
- Automatic recognition of the injector type
- Tests on SPI and MPI and high pressure injectors (GDI, FSI, JTS)
- Testing and washing of LPG / methane injectors
- Ultrasonic tank (2 lt) with timer (cold)
- Manual adjustment of rpm and injection time
- High pressure pump (up to 11 bar)
- Service trolley (on request in the BLU STAR BASE version, Cod. 05.088.40)
- U/S tank liquid for the cold washing, 5 lt (cod. 02.000.42 / WT1)
- Liquid for petrol injector testing, 5 lt (cod. 02.000.41 / REM 40)
- BASE adapter kit included
- PROFI adapter kit (optional in the BLU STAR **BASE** version)

ADAPTER KITS INCLUDED IN THE PROFI VERSION

Honda/Toyota/Hyundai/Mitsubishi	Ford Multipoint - Singlepoint	Citroën/Peugeot/VW/Ford with Bosch mono motronic radial filter	Nissan with radial filter
Cod. 02.000.30	Cod. 02.000.32	Cod. 02.000.33	Cod. 02.000.35
			
Direct injection GDI, FSI, JTS	GPL/Landi injector bar	BRC - (GPL) injector bar	UNIVERSAL bar for LPG injectors
Cod. 02.000.49	Cod. 02.000.57	Cod. 02.000.60	Cod. 02.000.68
			

DATI TECNICI						
	MASTERMATE		RED STAR		BLU STAR	
Model	PROFI		BASE	PROFI	BASE	PROFI
Code	02.006.04		02.007.04	02.007.09	02.008.02	02.008.04
Nr. of injectors on test	6		6	6	4	4
Automatic recognition of the injector type	√		√	√	manual	manual
U/S tank with timer	3 lt		3 lt	3 lt	2 lt a	2 lt
Digital adjustment RPM, time injection (tests programs)	√ 13 programs		√ 4 programs	√ 4 programs	manual (cold mode)	manual (cold mode)
High Pressure pump (up to 11 bars)	√		√	√	√	√
Test on SPI & MPI injectors	√		√	√	√	√
Test and cleaning of LPG injectors	√		√	√	√	√
Service Trolley	√		√	√	optional cod. 05.088.40	√
5411 (cod. 02.000.43) Liquid for hot washing U/S tanks, 5 lt	√		√	√	-	-
WT1 (cod. 02.000.42) Liquid for cold washing U/S tanks, 5 lt	-		-	-	√	√
REM 40 (cod. 02.000.41) Liquid for petrol injector tests, 5 lt	√		√	√	√	√
Base equipment	√		√	√	√	√
043.6 (cod. 02.000.30) Kit adapters for Honda, Toyota, Hyundai, Mitsubishi	√		-	√	-	√
043.9 (cod. 02.000.32) Adapter kit for Ford SPI and MPI	√		-	√	-	√
043.11 (cod. 02.000.33) kit for Citroen, VW, Ford, Bosch monomotronic (Y10) injectors	√		-	√	-	√
043.20 (cod. 02.000.35) Kit for Nissan injectors	√		-	√	-	√
043.24 (cod. 02.000.49) Kit for GDI-FSI-JTS injectors	√		-	√	-	√
Cod. 02.000.57 Injector holding rail for LPG Landi Renzo	√		-	√	-	√
Cod. 02.000.60 Injector holding rail for BRC	√		-	√	-	√
Cod. 02.000.68 Injector holding rail for LPG	√		-	√	-	√

The pictures have merely explanatory purposes and can be changed with no warning

RED STAR

TEST BENCH & INJECTOR CLEANER



MASTERMATE

TEST BENCH & INJECTOR CLEANER





BLU STAR

TEST BENCH & INJECTOR CLEANER



Cod. 05.088.40
5 drawers trolley for Blue Star

OPTIONAL ACCESSORIES

02.000.30	Art. 043.6 Kit adapters for Honda, Toyota, Hyundai, Mitsubishi (included in PROFI Version)	
02.000.32	Art. 043.9 Adapter kit for Ford SPI and MPI (included in PROFI Version)	
02.000.33	Art. 043.11 Kit for Citroen Xantia, Peugeot 406, Ford Mon deo, VW Golf e Bosch mono motronic (Y10) (included in PROFI Version)	
02.000.35	Art. 043.20 Kit adapters for Nissan Primera, Micra, Serena (included in PROFI Version)	
02.000.49	Art. 043.24 Kit for direct fuel injection systems GDI-FSI) (included in PROFI Version)	
02.000.48	Art. 043.23 Kit of cables and stirrup for motorcycle injectors	
02.000.57	Injector holding rail for LPG Landi Renzo, also for Fiat Panda Natural Power (included in PROFI Version)	
02.000.60	Injector holding rail for LPG BRC (included in PROFI Version)	
02.000.59	Injector holding kit for METHANE (Breda Bus), 4 pcs	
02.000.68	Universal Injector holding rail for LPG (included in PROFI Version)	
02.000.41	Art. REM 40 Liquid (5 lt) for petrol injector tests	
02.000.42	Art. WT1 Liquid (5 lt) for COLD washing U/S tanks (for BLUE STAR model only!) To be used 100% pure	
02.000.43	Art. 5411 Liquid (5 lt) for HOT washing U/S tanks (for CK-Export U/S tanks) Max 10% dilution (90% water)	

NITROPOINT
LINE

NITROGEN GENERATORS WITH PERMEABLE MEMBRANE SYSTEM FOR INFLATING TYRES OF CARS, VANS AND BUSES

- Minimum purity: 95%
- Built-in, oil separating and active carbon filters
- Automatic condensation overflow
- A: Air-nitrogen switch
- B: Extra outlet for external tank
- C: Nitrogen outlet pressure gauge
- D: Filter blockage check instrument
- E: Inflating/deflating Michelin gun with Venturi meter and 8 mt spiral hose
- F: 20 caps for tyres inflated with nitrogen

OPTIONAL ACCESSORIES

Cod. 03.000.14

Kit of caps for tyres inflated with nitrogen, 100 pcs

Cod. 03.006.01

Kit of spare cartridges for Nitropoint 10 / Nitropoint 20, 3 pcs

Cod. 03.006.02

Kit of spare cartridges for Nitropoint 1 / Nitropoint 3, 2 pcs

Important: please specify the serial number in the order



STANDARD ACCESSORIES



NITROPOINT <i>Line</i>	NITROPOINT 1 Cod. 03.002.02	NITROPOINT 3 Cod. 03.002.04	NITROPOINT 10 Cod. 03.002.06	NITROPOINT 20 Cod. 03.002.22
Flow capacity	1,2 Nm ³ /h 10 bar (145 PSI)	3,6 Nm ³ /h 10 bar (145 PSI)	12 Nm ³ /h 10 bar (181 PSI)	24 Nm ³ /h 10 bar (181 PSI)
Purity	Min. 95%	Min. 95%	Min. 95%	Min. 95%
Dimensions	35 x 20 x 94,5 cm	35 x 20 x 94,5 cm	35 x 20 x 94,5 cm	35 x 20 x 94,5 cm
Weight	35 kg	37 kg	42 kg	45 kg

The pictures have merely explanatory purposes and can be changed with no warning

NITRO@SERVICE
LINE



NITROGEN GENERATORS WITH PERMEABLE MEMBRANE SYSTEM FOR INFLATING TYRES OF CARS, VANS AND BUSES

- Minimum purity: 95%
- Built-in, oil separating and active carbon filters
- A: Filter blockage check instrument
- Automatic condensation overflow
- Air-nitrogen switch
- Nitrogen outlet pressure gauge
- Extra outlet for external tank
- 90 lt tank included (by Nitro@service 1200 / 3600)
- With trolley: 2 fixed wheels and 2 rotating wheels
- B: Inflating/deflating Michelin gun with Venturi meter and 8 mt spiral hose
- C: 20 caps for tyres inflated with nitrogen

OPTIONAL ACCESSORIES

Cod. 03.000.14

Kit of caps for tyres inflated with nitrogen, 100 pcs

Cod. 03.006.01

Kit of spare cartridges for Nitroservice 12000/24000, 3 pcs

Cod. 03.006.02

Kit of spare cartridges for Nitroservice 1200 / 3600, 2 pcs
Important: please specify the serial number in the order

STANDARD ACCESSORIES



NITRO@SERVICE Line	NITRO@SERVICE 1200 Cod. 03.002.40	NITRO@SERVICE 3600 Cod. 03.002.41	NITRO@SERVICE 12000 Cod. 03.002.42	NITRO@SERVICE 24000 Cod. 03.002.43
Flow capacity	1,2 Nm ³ /h 10 bar (145 PSI)	3,6 Nm ³ /h 10 bar (145 PSI)	12 Nm ³ /h 10 bar (181 PSI)	24 Nm ³ /h 10 bar (181 PSI)
Purity	Min. 95%	Min. 95%	Min. 95%	Min. 95%
Internal tank	90 lt (Nitro@service)	90 lt (Nitro@service)	Can work without external tank	Can work without external tank
Dimensions	60 x 44 x 132 cm	60 x 44 x 132 cm	60 x 44 x 132 cm	60 x 44 x 132 cm
Weight	75 kg	75 kg	65 kg	70 kg

BRAKE MATE MK2

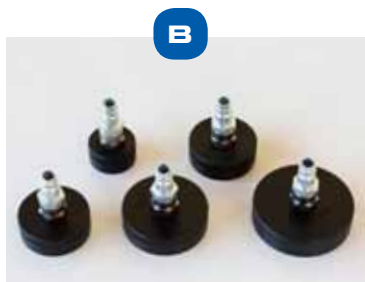
BRAKE BLEEDING UNIT

BRAKE MATE ECO

Cod. 03.036.35ECO

TECHNICAL FEATURES

- 2 pumps: one for the waste liquid recovery and one for the insertion of the new liquid
- Pump capacity: 1 lt/min
- Compatible liquids: Pre DOT - DOT2 - DOT3 - DOT4 - DOT5 - DOT5.1 - DOT6 - DOT6.1 - LHM
- Operating pressure: 0 - 4 bar
- Delivery hose length: 7.5 m
- Suction hose length: 7.5 m
- The cabinet is equipped with a special compartment for storing the accessories (A)
- 5 adapters of various sizes (B)
- Space for commercial tanks up to 25 liters (D)
- Space for the box with new caps (optional cod. 03.036.28 (C))
- 5 liter tank for new fluid (E)
- 5 liter tank for waste fluid (F)
- 2 tanks for the collection of the waste fluid (G)
- Power cable length: 3 m
- Power supply: 230V 50-60 Hz
- Dimensions: 67x54x90 cm
- Weight: 35 Kg





ADAPTER KIT FOR THE BRAKE BLEEDER

Cod. 03.036.28

- Suitable for most pressure brake bleeders
- European cap adapter, multi vehicle caps, American adapter (gm), BMW/Audi, Nissan, Mazda & Honda
- Universal adapters and manufacturer specific caps
- Adapters fit 90% of current master cylinder reservoirs

BRAKE FLUID BOILING POINT TESTER 12V DC

Cod. 05.036.04

- Power supply: 12V DC from battery
- Measuring range: 0-320 ° C
- TFT color display
- Simple and reliable software for different types of brake fluid (DOT3, DOT4, SUPER DOT4, DOT5, DOT5).



KIT FOR TOYOTA

Cod. 03.036.39

€ 63,00



KIT FOR TOYOTA

Cod. 03.036.40

€ 63,00



HL 40 LX TOUCH

High precision electronic headlight tester



MADE IN ITALY

HL 40 XL Touch

Cod. 03.011.11

AUTOMATIC RECOGNITION OF THE LIGHT

Thanks to latest generation technology, the device is able to recognize automatically the type of the light that is testing ensuring maximum accuracy of the result. The operator no longer has to choose the type of headlight to be tested

INTUITIVE SOFTWARE

We have created a user-friendly SW that, thanks to its graphic icons, leaves the customer no longer doubts.

The headlight gives the result on the status of the headlight automatically (too high / low / left / right or OK) so it is no longer the operator who has to decide if the position of the headlight is correct

ETHERNET CONNECTION

The device can be connected to a PC to make:

Remote control, Sending data to PC, Remote technical service

If the device is connected to a WIFI repeater, this can be controlled from the smartphone using the appropriate free application

TECHNICAL FEATURES

- Suitable for LED / Xenon and Halogen lights
- Automatic recognition of the light type
- Min. operating height: 23 cm
- Max. operating height: 146 cm
- Lens type: OPTICAL GLASS LENS
- High precision internal luxmeter ± 0.01
- 4.3 "color touch screen display
- Laser pointing system
- Mirror visor
- Electronic level
- Available languages 10
- USB/ Ethernet interface
- PC connection for data storage and print
- Remote control from PC
- GREEN Laser visor (Optional)
- Rail system (Optional)
- Status lights (Optional)
- Wi-Fi (with Optional accessory)
- Power supply: 2 x 12V batteries
- Weight: 35 Kg

MODEL	HL40TOUCH
FW VERSION	1.2 30.06.2020
SERIAL NUMBER	10289/20
BATTERY LEVEL	70%



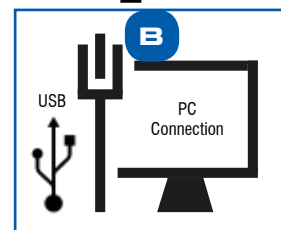
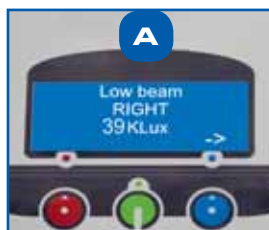
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CATALOGUE 2024



HL30 TRONIC/2
Cod. 03.011.08

- Manual adjustment of the correct position for all types of headlight, lower beam, upper beam and fog lights (A)
- Automatic recording of light intensity of all types of headlight (A)
- Multilingual software (A)
- USB port for connection to PC with forwarding of recorded data and print option via PC (B)
- Records vehicle number plate, name of garage, used inclination and headlight height
- Height of column: 1700 mm
- Standard version with mirror visor and central laser pointer (C)
- Adjustable panel, 0÷4% (D)
- Can be used on both European and American/Japanese headlight types (E)



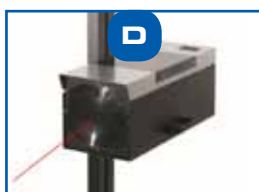
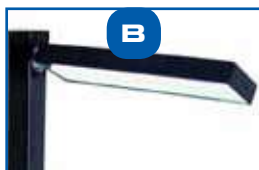
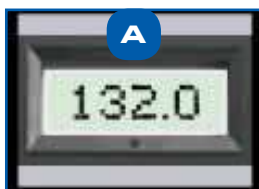
MADE IN ITALY

CATALOGUE 2024



HL26 DL1 LX
Cod. 03.011.01

- Mechanical headlight beam tester
- Digital luxmeter (A)
- Mirror visor (B)
- Locking clamp and graduate scale with spring inside, L=1700mm
- Fixed base
- Adjustable panel, 0÷4% (C)
- Semi optical lens ø200
- Central laser pointer (D)
- HAL-LED/XEN Switch (F)



HL26 D LX
Cod. 03.011.00

As HL26 DL1, but without lens laser

MADE IN ITALY

HL26 DL2 LX
Cod. 03.011.02

As HL26 DL1, but with upper laser alignment instead of mirror visor (E)



MADE IN ITALY

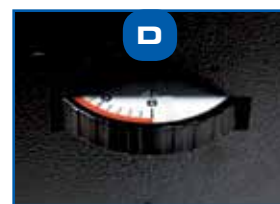
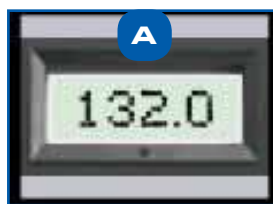
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SPIN®



HL19 D LX
Cod. 03.011.05

- Mechanical headlight beam tester
- **A:** Digital luxmeter
- **B:** Mirror visor
- **C:** Sliding system L=1660mm with locking clamp (no spring inside)
- **D:** Adjustable panel (0÷4%)
- Semi optical lens ø200
- **E:** Fixed column
- **F:** HAL-LED/XEN Switch



MADE IN ITALY

TECHNICAL FEATURES	HL30 TRONIC/2	HL26 DL2 LX	HL26 DL1 LX	HL26 D LX	HL19 D LX
Code	Cod. 03.011.08	Cod. 03.011.02	Cod. 03.011.01	Cod. 03.011.00	Cod. 03.011.05
Digital luxmeter	—	✓	✓	✓	✓
Electronic luxmeter	✓	—	—	—	—
HAL-LED/XEN Switch	—	✓	✓	✓	✓
USB output for data download	✓	—	—	—	—
Sliding system L=1660mm	—	—	—	—	✓
Sliding system with locking clamp	✓	✓	✓	✓	—
Mirror visor	✓	—	✓	✓	✓
Central laser pointer	✓	✓	✓	—	—
Upper laser alignment	—	✓	—	—	—
Semi optical lens ø200	✓	✓	✓	✓	✓
Adjustable panel (0-4%)	—	✓	✓	✓	✓
USA/Jap/EU vehicles panel	✓	—	—	—	—
Multilingual software	✓	—	—	—	—

OPTIONAL ACCESSORIES

Cod. 03.011.10 Sliding system (3 parts) for volume reduction	✓	—	—	—	—
Cod. 03.011.09 Anti-dust cover	✓	✓	✓	✓	✓
Cod. 03.011.02.R1 Upper laser alignment (instead of mirror visor)	✓	✓	✓	standard included	✓

The pictures have merely explanatory purposes and can be changed with no warning

Brake disc grinding lathe Cod. 02.003.09

TECHNICAL FEATURES

- Maximum disc thickness: 39mm
- Maximum cutting depth: 0,8mm per cutting edge
- Working height: adjustable from 800 to 1200mm
- Cutting speed: 8.5mm per minute
- RPM: 98rpm
- Max. disc diameter: 350mm

Aligning results:

- Brake disc wobbling: <20µm
- Irregular thickness: <20µm
- Surface roughness: <1µm
- Voltage: 220V/50Hz
- Current: 6.8A

The kit includes the lathe for discs 220V 50Hz, the moving unit and 13 accessories to work on European and Asiatic cars and commercial vehicles.



INCLUDED ITEMS

801000	220V 50Hz Disc lathe	1 pc	803104 H	Brush	1 pc
802000	220V 50Hz Driving unit	1 pc	803102 I	Hexagonal key M6	1 pc
803001 A	Universal slide with thread (set)	1 pc	803111 L	Small silencer bank for discs	1 pc
803002 B	Set of 2 slides	1 pc	803105 M	Oil	1 pc
803011 C	Extension brackets for 803001	1 pc	803106 N	S-hooks	2 pcs
803012 D	Extension brackets for 803002	1 pc	803103 O	Shims wash	7 pcs
803017 E	Larger drive adapter	1 pc	02.003.06 P	Special bracket for Opell	1 pc
803013 F	Bit (three side)	2 pcs	02.003.07 Q	Special bracket for Toyota/Nissan	1 pc
808001 G	Small mounting plates	1 pc	02.003.08 R	Kit bolts for VW Golf/Ford Focus	1 pc

HEATING INDUCTORS

WITH SPIN HEATING INDUCTORS, HEAT FERROUS MATERIALS AND ALUMINUM QUICKLY AND SAFELY: THE HEATING INDUCTORS WILL MAKE YOUR WORK BETTER AND FASTER!

Induction heating is a fast and clean method (in absence of open flames) used to heat metals and other conductive materials. The induction heater creates an alternating magnetic field that generates induced currents inside the material. These induced currents generate the heating.

The absence of open flames makes work safer while ensuring safety and cost savings. It allows you to work even near heat-sensitive parts. The use of open flames is no longer permitted by EU legislation.



Disassembling bolts



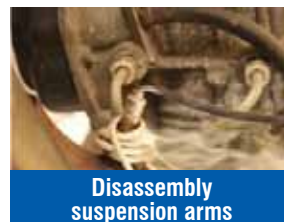
Warm up ball bearings



Disassembling mufflers



Heating of Lambda Sensor



Disassembly suspension arms



The use of open flames is no longer permitted by EU legislation



The pictures have merely explanatory purposes and can be changed with no warning

1.5 KW INDUCTOR WITH AIR COOLING (WITH 5 SPIRALS)
Cod. 05.066.29PRO



1,5 Kw

- Power supply: 240V AC50/60 Hz
- Induction output frequency: 25-65 kHz
- Maximum output power: <2.0 kW
- Continuous and constant heating time
- Plug type E 220/240 V 50/60Hz
- 5 coils (Ø 30/40/50 mm flexible coil and flat type)
- Plug cable length: 150cm
- Output induction cable length: 80cm
- With aluminium carrying case
- Packaging dim: 44 x 37 x 14cm
- Weight: 5.5 kg



3.5 KW INDUCTOR WITH LIQUID COOLING
Cod. 05.066.30



3,5 Kw

- Power supply: 240V AC50/60 Hz
- Induction output frequency: 18-60 kHz
- Consumption: 16A
- Protective system: IP22
- Working frequency: 18-60kHz
- Output power control: 10-100%
- Inductor cable length: 2 m
- Input power; 3,5 kW
- Output induction power: 3,5 kVA
- Coolant capacity: 2,5 lt
- Vertical coil for inductor included (cod. 05.066.30.R3)
- Dimensions: 24 x 20 x 44cm
- Weight: 13,5 kg



OPTIONAL ACCESSORIES FOR THE 3.5 KW HEAT INDUCTOR (COD.05.066.30)

Cod. 05.066.23

Coolant for inductor cooling system, 20 lt



Cod. 05.066.30.R1

Vertical coil



Cod. 05.066.30.R2

Inclined coil



Cod. 05.066.30.R3

Side coil



Cod. 05.066.30.R4

Circle coil (33 mm)



HEATING INDUCTOR Hi3.7



3,7 Kw

Wheeled INDUCTOR with upper cable collection for body car workshops, SUVs and light commercial vehicles, tire specialists

HI 3.7
Cod. 05.066.11

- Liquid-cooled
- **Max power: 3.7 Kw**
- Tank capacity: 20 lt
- Duty cycle: 15 min
- Inductor cable: 4 mt
- Power cable: 8 mt
- Degree of insulation: IP21
- Power supply: 230V single-phase 50/60 Hz
Schuko 2+1 poles 16A
- Adjustable frequency: 20 ÷ 26 kHz
- Dimensions: 56 x 60 x h96 cm
- Weight: 50 kg



MADE IN ITALY

HEATING INDUCTOR Hi5.5



5,5 Kw

Wheeled INDUCTOR with upper cable collection for agricultural workshops, light industrial vehicles, industrial maintenance in general

HI 5.5
Cod. 05.066.13

- Liquid-cooled
- **Max power: 5,5 Kw**
- Tank capacity: 20 lt
- Duty cycle: 20 min
- Inductor cable: 4 mt
- Power cable: 8 mt
- Degree of insulation: IP21
- Power supply: 400V three-phase 50/60 Hz
4 poles 16A
- Adjustable frequency: 20 ÷ 26 kHz
- Dimensions: 56 x 60 x h116 cm
- Weight: 67 kg



MADE IN ITALY

HEATING INDUCTOR Hi13



13 Kw

Wheeled INDUCTOR with upper cable collection for agri, trucks/earth moving vehicles, maintenance industry/nautic

HI 13
Cod. 05.066.27

- Liquid-cooled
- **Max power: 13 Kw**
- Tank capacity: 20 lt
- Duty cycle: 45 min
- Inductor cable: 4 mt
- Power cable: 9 mt
- Degree of insulation: IP21
- Power supply: 400V three-phase 50/60 Hz
5 poles 16A
- Adjustable frequency: 20 ÷ 26 kHz
- Dimensions: 75 x 75 x 132 cm
- Weight: 120 kg



MADE IN ITALY

HEATING INDUCTOR Hi18



18 Kw

Wheeled INDUCTOR with upper cable collection for agri, trucks/earth moving vehicles, maintenance industry/nautic

HI 18
Cod. 05.066.28

- Liquid-cooled
- **Max power: 18 Kw**
- Tank capacity: 20 lt
- Duty cycle: 60 min
- Inductor cable: 4 mt
- Power cable: 9 mt
- Degree of insulation: IP21
- Power supply: 400V three-phase 50/60 Hz
5 poles 16A
- Adjustable frequency: 20 ÷ 26 kHz
- Dimensions: 75 x 75 x 132 cm
- Weight: 130 kg



MADE IN ITALY

HEATING INDUCTORS



TECHNICAL FEATURES

Model	Hi 3.7	Hi 5.5	Hi 13	Hi 18
Code	Cod. 05.066.11	Cod. 05.066.13	Cod. 05.066.27	Cod. 05.066.28
Max. power	3.7 Kw 16A	5 Kw 16A	13 Kw 16A	18 Kw 32A
Power supply	230V single phase	400V 3ph	400V 3ph	400V 3ph
Electrical connection	Schuko 2+1 poles 16A	4 poles 16A	5 poles 32A	5 poles 32A
Frequency range (kHz)	15 ÷ 30 kHz	15 ÷ 30 kHz	15 ÷ 30 kHz	15 ÷ 30 kHz
Duty cycles	15'	30'	45'	60'
Inductor cable length	4 mt	4 mt	4 mt	4 mt
Power supply cable length	8 mt	8 mt	9 mt	9 mt
Tank capacity	20 lt	20 lt	20 lt	20 lt
Cooling system	✓	✓	✓	✓
Keyboard	✓	✓	✓	✓
Dimensions, cm	56 x 60 x h96	56 x 60 x h116	75 x 75 x h132	75 x 75 x h132
Weight (kg)	50 kg	67 kg	120 kg	130 kg

APPLICATION

Car Body Shops	x	—	—	—
Tyre Shops	xxx	—	—	—
Car Mechanics	xxx	xx	—	—
Agri	xx	xxx	xxx	x
Trucks/earth moving vehicles	—	x	xxx	xxx
Maintenance/Industry/Nautic	—	—	xxx	xxx

OPTIONAL ACCESSORIES

Hi 3.7 / Hi 5.5		Hi13		Hi18	
	Cod. 05.066.14 Lateral operating tool		Cod. 05.066.19 Lateral operating tool		Cod. 05.066.28.R1
	Cod. 05.066.15 Vertical operating tool		Cod. 05.066.20 Vertical operating tool		Cod. 05.066.28.R2
	Cod. 05.066.16 Ferrite for lateral operating tool		Cod. 05.066.21 Ferrite for lateral operating tool		Cod. 05.066.28.R3
	Cod. 05.066.17 Ferrite for vertical operating tool		Cod. 05.066.22 Ferrite for vertical operating tool		Cod. 05.066.28.R4

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CATALOGUE 2024

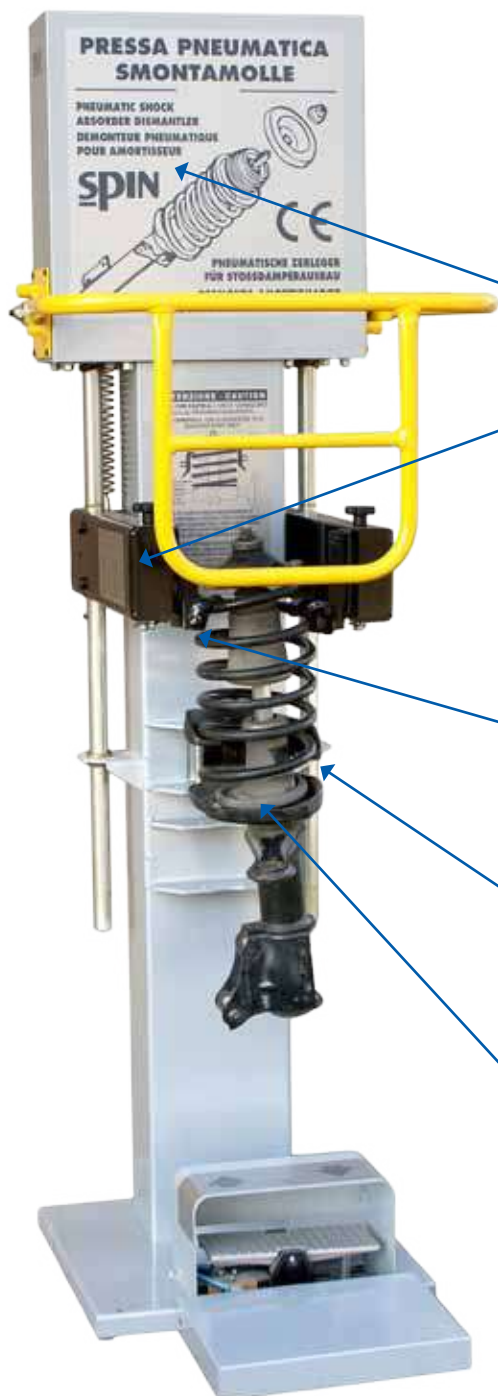
KOMPACT 3000 PRO

Pneumatic spring compressor

KOMPACT 3000 PRO

Cod. 03.031.30

- 1600 kg at 10 bars;
- 2 pneumatic pistons
- Pistons stroke increased for shock absorbers with fewer coils
- Interconnected arms for greater safety in use
- Boxytype and ribbed cabinet in sheet steel
- Pneumatic pedal
- Dimensions: 65x60x156cm
- Weight: 70 kg



2 pneumatic pistons

Interconnected arms for greater safety in use

Double swinging hooks

Pistons stroke increased for shock absorbers with fewer coils

The machine adjusts to the spring, not vice versa

Oscillating flange holder support (+/- 6°) for non-adjustable shock absorbers (B)

STANDARD EQUIPMENT:

A: 3 flanges in spheroidal cast-iron (Ø 85/125, Ø 125/150, Ø 150/195)

B: Flange-holder oscillating support (±6°) for non regular shock absorbers

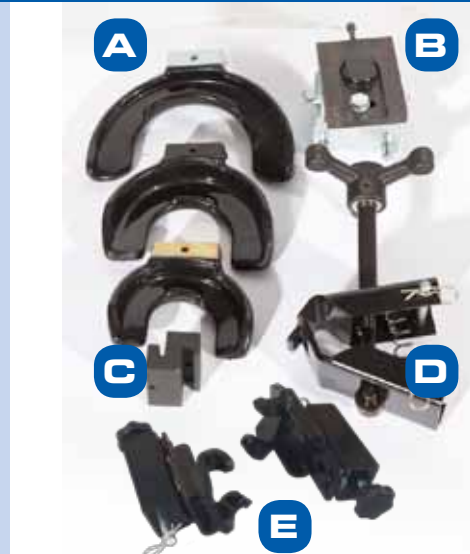
C: Spacer for conical springs

D: vice

E: Pair of oscillating double hooks

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STANDARD ACCESSORIES



OPTIONAL ACCESSORIES



Cod. 03.031.15

Kit hooks for small diameter spring (Japanese vehicles, Korean vehicles, Smart, etc)



Cod. 03.031.16

Flanges ø240 for suspensions of all-terrain vehicles/suv



Cod. 03.031.17

Special flanges for dismantling shock-absorbers Mercedes Classe A and C (2pcs)



Cod. 03.031.18

Special flask for dismantling shock-absorbers Porsche Cayenne and VW Tuareg

Automotive

EXPERTISE

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PROFESSIONAL GARAGE EQUIPMENT

CATALOGUE 2024

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AUTOMOTIVE
EXPERTISE

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