

MGF

V. 1.0

Professional Plumbing Tools

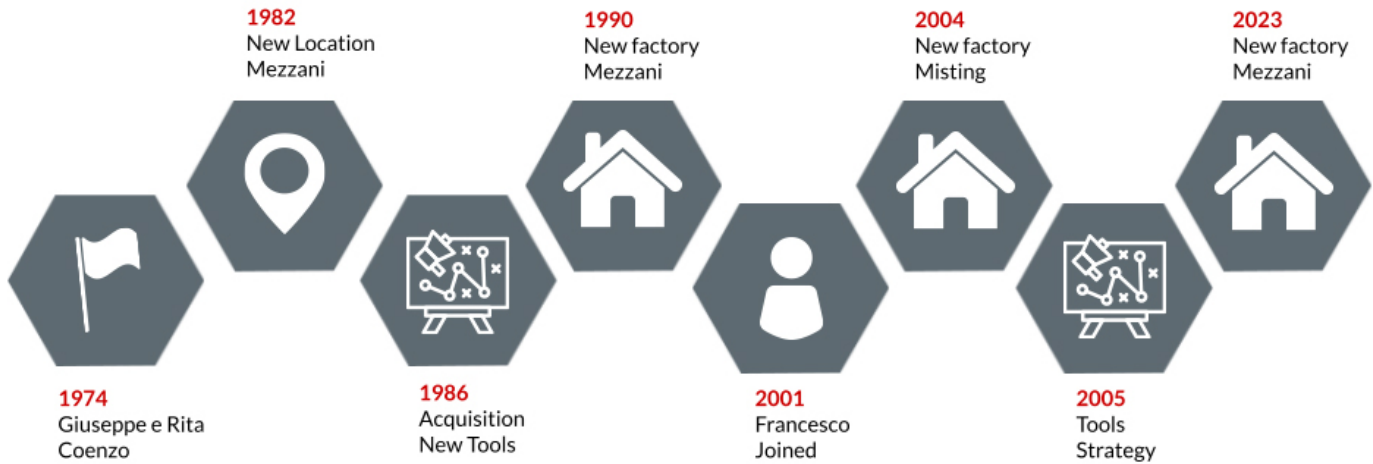


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Products





More than 50 years of experience in plumbing and misting

ABOUT US

MGF Tools (Maioli Giuseppe Francesco) was established in 1974 by Giuseppe Maioli and his wife Rita Camozzi, initially specializing in the production of tools for plumbers, notably the CM and M373 pipe benders, which have been patented since the company's inception, bringing innovation and quality to the sector.

Renowned for their sleek design, continuous innovation, durability, and high quality, MGF pipe benders quickly became a benchmark in the industry, leading to OEM production for major brands in the market.

In the early 1990s, solidifying its position as an industry leader in Italy and Europe, MGF decided to diversify its product range to include tools for plumbing and pipe testing. This expansion led to the design and production of unclogging pumps, testing pumps, and various other tools.

Entering the new millennium, MGF boasts an extensive and comprehensive catalog. Despite the growing competition from Asian markets, the company has managed to maintain and increase its market share in Italy and Europe. During this time, Francesco Maioli, son of the founders, joined the company, contributing to its ongoing success.

Between 2013 and 2014, MGF received recognition in Italy as a trailblazer in innovation, winning awards for its commitment to the professional and personal development of its employees, as well as for its strong environmental stewardship.

In 2023, MGF experienced significant growth, tripling its workforce and investing in a new facility. This expansion included the acquisition of new machinery and robots, further solidifying the company's position in the market.



OUR COMMITMENT

1. We recognize that no company can thrive or even operate without considering the impact on society and the environment.
2. We believe that every economic activity should contribute to both human development and environmental conservation.
3. While profitability is important, it is never our sole focus or primary objective.
4. We hold a deep appreciation for life and sense of protection in all its forms.

OUR VALUES

1. Responsibility: We are committed to addressing our customers' needs seriously and finding effective solutions.
2. Respect: We value and honor others, prioritizing freedom above all other values.
3. Ethics: Our work is guided by principles that prioritize long-term partnerships over personal gain.



MISSION

At MGF, we embrace the responsibility of crafting innovative solutions that prioritize societal and environmental well-being.

VISION

We see ourselves as integral parts of the global community, recognizing our interconnectedness with the world. Sustainability is not just a trend but a fundamental ethos guiding our business practices, underpinned by ethical commitments.

QUALITY

Manufacturing in Italy involves strict adherence to global regulations, prompting significant investment in product enhancement while prioritizing environmental stewardship. Our pursuit of excellence is fueled by decades of experience, professionalism, and the expertise of our dedicated team. Each product undergoes rigorous testing and inspection, resulting in an annual complaint rate of less than 0,1%.

AFTER SALES SERVICE

Our after-sales service serves as a beacon of excellence and a crucial point of reference for our partners. We provide comprehensive technical and commercial training to empower collaborators for autonomous operation while ensuring readily available support. This commitment has cultivated enduring partnerships with industry leaders for over two decades.

PIPE BENDERS



PIPE BENDERS FOR COPPER AND MULTILAYER UP TO 26MM

CM



- 1** For tubes in millimeters and inches, in annealed copper, coated annealed copper, multilayer, mild steel
- 2** Reduces installation and storage costs for fittings
- 3** An unjointed line is safer, with lower pressure losses and breakage points
- 4** Quick and professional execution thanks to the curve geometry calculation system
- 5** Wide range of dies compatible with the entire range

TECHNICAL FEATURES

Dimensions	390 x 318 x 1114 mm
Packaging	PVC Case
Weight	1,8 Kg
Annealed Copper	Ø 10 - 22 mm (s ≤ 1) Ø 3/8" - 7/8"
Coated Copper	Ø 10 - 22 mm (s ≤ 1) Ø 3/8" - 7/8"
Mild Steel	Ø 10 - 18 mm (s ≤ 1)
Multilayer	Ø 14 - 26 mm

CODE	BENDER FORMER INCLUDED
902300	10, 12, 14, 16, 18, 20, 22 mm
902500	16, 20, 26 mm
902399	12, 15, 18, 22 mm
903100	3/8", 1/2", 5/8", 3/4", 7/8"
9023XX-PM	Only CM pipe bender

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PIPE BENDERS FOR COATED COPPER AND MULTILAYER

M373 & P373

- 1** For tubes in millimeters and inches, in annealed copper, coated annealed copper, multilayer, mild steel
- 2** Non-slip rubber grip and automatic spring return
- 3** An unjointed line is safer, with lower pressure losses and breakage points
- 4** Quick and professional execution thanks to the curve geometry calculation system
- 5** Patented system for adjusting the bending diameter

TECHNICAL FEATURES

Dimensions	390 x 318 x 1114 mm
Packaging	PVC Case
Weight	1,9 Kg



CODE	MODEL	BENDER FORMER INCLUDED
932499	P373 Pipe Bender	3/8" - 1/2" - 5/8" - 3/4" - 7/8"
902400	M373 Pipe Bender	10 - 12 - 14 - 16 - 18 - 20 - 22 mm

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ALPEM



- 1** Suitable for multilayer pipes
- 2** Reduces installation and storage costs for fittings
- 3** An unjointed line is safer, with lower pressure losses and breakage points
- 4** Quick and professional execution thanks to the curve geometry calculation system
- 5** Wide range of dies compatible with the entire range

TECHNICAL FEATURES

Dimensions	430 x 310 x 110 mm
Packaging	PVC Case
Weight	1,8 Kg
Annealed Copper	Ø 10 - 22 mm (s ≤ 1) Ø 3/8" - 7/8"
Coated Copper	Ø 10 - 22 mm (s ≤ 1) Ø 3/8" - 7/8"
Mild Steel	Ø 10 - 18 mm (s ≤ 1)
Multilayer	Ø 14 - 32 mm

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CODE	BENDER FORMER INCLUDED
902904	16, 20, 26 mm
902900	16, 20, 26, 32 mm
902902	16, 20, 25, 26, 32 mm
902910	16, 18, 20, 25, 32 mm
9029XX-PM	Only ALPEM pipe bender

PIPE BENDERS

CURVES AND COUNTER CURVES UP TO 22MM

MASTER

- 1** For pipes in millimeters and inches, in annealed copper, coated annealed copper, multilayer, mild steel, and aluminum
- 2** Patented former for bending tubes with a soft coating, also suitable for conditioning
- 3** An unjointed line is safer, with lower pressure losses and breakage points
- 4** Quick and professional execution thanks to the curve geometry calculation system
- 5** Wide range of dies compatible with the entire range



TECHNICAL FEATURES

Dimensions	430 x 310 x 110 mm
Packaging	PVC Case
Weight	1,8 Kg
Annealed Copper	Ø 10 - 22 mm (s ≤ 1) Ø 3/8" - 7/8" w
Coated Copper	Ø 10 - 22 mm (s ≤ 1) Ø 3/8" - 7/8"
Mild Steel	Ø 10 - 18 mm (s ≤ 1)
Multilayer	Ø 14 - 32 mm

CODE	BENDER FORMER INCLUDED
902000	10, 12, 14, 16, 18, 20, 22 mm
902000-PM	Only MASTER pipe bender
916200	Ratchet wrench for MASTER

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HB32

- 1 Hydraulic circuit with automatic return of the piston
- 2 Adjustable lever for maximum working comfort
- 3 Die-cast aluminum bender former
- 4 Steel counter-dies with quick-connecting die-cast aluminum sides



TECHNICAL FEATURES

Dimensions	300 x 230 x 150 mm
Packaging	PVC Case
Weight	2,6 Kg
Coated Copper	Up to 22 mm ($s \leq 1,5$ mm)
Multilayer	Up to 32 mm ($s \leq 3$ mm)

CODE	MODEL
903339	Hydraulic Pipe Bender HB 32 (10-32mm)

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BENDER FORMER

- 1** Made of die-cast aluminum, they can be used on just annealed copper
- 2** Wing screw for fixing the former
- 3** Compatible with all MGF pipe benders

CODE	INCHES	RADIUS
281350	3/8"	35 mm
281351	1/2"	48 mm
281352	5/8"	58 mm
281353	3/4"	69 mm
281354	7/8"	88 mm
281320	P373	69 mm



CODE	MM	RADIUS
281299	10 mm	35 mm
281300	12 mm	40 mm
281301	14 mm	48 mm
281306	15 mm	50 mm
281302	16 mm	58 mm
281307	17 mm	60 mm
281303	18 mm	69 mm
281304	20 mm	76 mm
281305	22 mm	88 mm
281308	24 / 22 mm	88 mm
281312	25 mm	91 mm
281310	26 mm	91 mm
281315	32 mm	132 mm
281310	40 mm	182 mm
281313	50 mm	230 mm
281311	M373	70 mm



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BIG



- 1** Machine for bending black or galvanized iron pipes according to DIN 2440, 2441, and DIN EN 10255
- 2** Capable of bending up to 3 inches and up to 180 degrees
- 3** It comes with a tripod, rotating telescopic lever, dies, carrying case, and instructions
- 4** Tubing bending is performed effortlessly thanks to the high force of the hydraulic unit and the extension of the lever allowed by the telescopic handle
- 5** Foldable plates marked indelibly to facilitate the positioning of nuts and the tube to be bent
- 6** V-shaped plates with a 90° bending indication, reducing the need for hydraulic stroke and bending time

CODE	MODEL
903099	BIG 2"
903010	BIG 3"
903114	Former set 1/2" - 3/4" - 1" - 1 1/4" - 1 1/2" - 2"
903115	Former set 1/2" - 3/4" - 1" - 1 1/4" - 1 1/2" - 2" - 2 1/2" - 3"
790030	Hydraulic oil 1l

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FIBERGLASS

- 1** Ideal for: air conditioning, refrigeration, hydraulic, and hydraulics
- 2** Thanks to the extreme strength characteristics of this plastic material, it is possible to bend even steel tubes with reduced bending radii up to 10 mm



CODE	MODEL	RADIUS	WEIGHT
902800	FIBERGLASS Bender	15 - 25 mm	0,360 Kg

CLASSIC

- 1** Ideal for: air conditioning, refrigeration, hydraulic, and hydraulics
- 2** Thanks to the extreme strength characteristics of this plastic material, it is possible to bend even steel tubes with reduced bending radii up to 10 mm



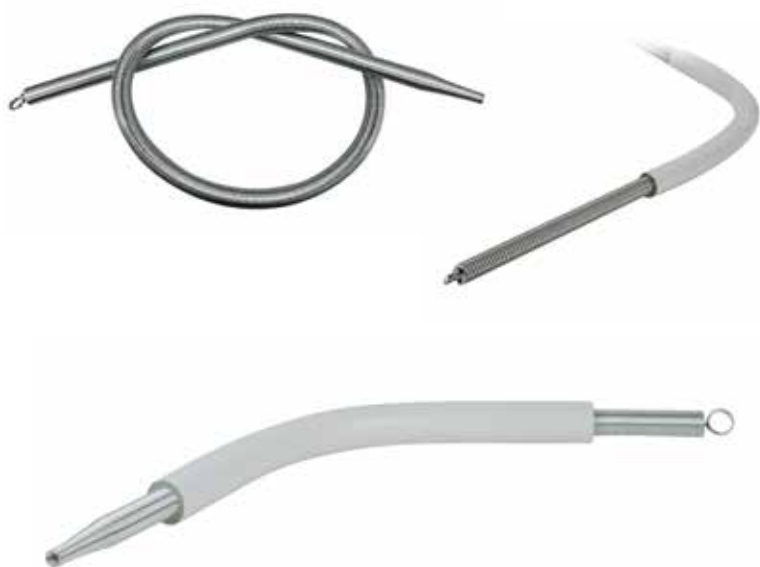
CODE	MODEL	RADIUS
903299	Classic Bender 6 mm	18 mm
903298	Classic Bender 8 mm (5/16")	24 mm
903297	Classic Bender 10 mm	30 mm
903296	Classic Bender 12 mm	36 mm
903295	Classic Bender 14 mm	47 mm
903294	Classic Bender 15 mm	54 mm
903293	Classic Bender 16 mm (5/8")	58 mm
903292	Classic Bender 1/4"	18 mm
903291	Classic Bender 3/8"	30 mm
903290	Classic Bender 1/2"	42 mm

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PIPE BENDER SPRINGS FOR ANNEALED COPPER AND MULTILAYER

FOR INTERNAL USE - FOR ANNEALED COPPER PIPE



CODE	DIAMETER	LENGHT
903301	8 mm - 5/16"	250 mm
903302	10 mm	290 mm
903303	12 mm	290 mm
903304	14 mm	290 mm
903305	15 mm	270 mm
903306	16 mm - 5/8"	290 mm
903311	18 mm	290 mm
903323	20 mm	290 mm
903312	22 mm	290 mm
903307	1/4"	250 mm
903308	3/8"	285 mm
903309	7/16"	260 mm
903310	1/2"	290 mm
903313	3/4"	250 mm

FOR EXTERNAL USE - FOR MULTILAYER PIPE



CODE	INTERNAL DIAMETER	LENGHT	PIPE
903333	12 mm	500 mm	16x2 - 18x2
903334	14 mm	500 mm	20x2,5
903335	16 mm	500 mm	20x2
903336	20 mm	500 mm	26x3
903337	26 mm	500 mm	32x3

Scopri tutta la gamma
MGF Tools



TESTING PUMPS



HAND PRESSURE TEST PUMPS UP TO 120 BAR



- 1 Ideal for testing and pressurizing hydraulic circuits
- 2 Quality pressure gauge compliant with EN 837 Ø 63mm, class 1.6: increased testing safety
- 3 Suction microfilter: protected against dirt
- 4 Testing valve (same HELP function, integrated into the pump)
- 5 It can pump water and non-acidic liquids, such as antifreeze fluids
- 6 Complete with high-pressure hose for connection to the system

TECHNICAL FEATURES

Weight	7,7 Kg
Dimensions	500 x 190 x 280 mm
Tank	12 l
High Pressure Pipe	1 / 2" (F) - 1 / 2" (F) - 1500 mm

CODE	PRESSURE	FLOW RATE	SEAL	TANK	PUMP
904300	60 Bar	22 cc/cicle	NBR	Painted	Brass
905900	60 Bar	22 cc/cicle	Viton	Painted	Brass
906000	60 Bar	22 cc/cicle	NBR	INOX	Brass
906099	60 Bar	22 cc/cicle	Viton	INOX	Brass
904600	120 Bar	11 cc/cicle	NBR	Painted	Brass
904699	120 Bar	11 cc/cicle	NBR	INOX	Brass

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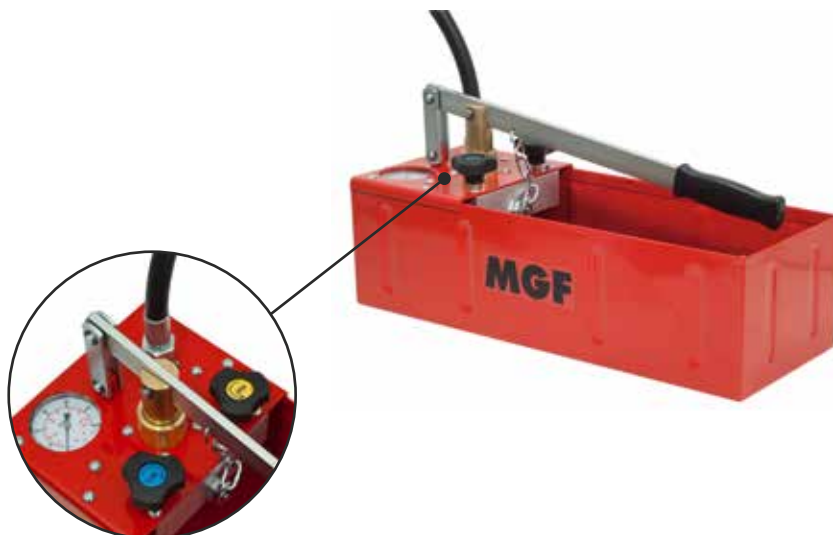


TESTING PUMPS

HAND PRESSURE TEST PUMPS

DUAL PUMPS 60 BAR

- 1 Perfect for testing and pressurizing hydraulic circuits
- 2 It can pump water and non-acidic liquids, e.g., antifreeze fluids
- 3 Complete with high-pressure hose for connection to the system



TECHNICAL FEATURES	
Weight	7,8 Kg
Dimensions	500 x 190 x 280 mm
Tank	12 l
High Pressure Pipe	1 / 2" (F) - 1 / 2" (F) - 1500 mm

CODE	PRESSURE	FLOW RATE	SEAL	TANK
904320	60 Bar	22 cc/cicle	NBR	Painted
904321	60 Bar	22 cc/cicle	NBR	INOX

VERTICAL HAND PRESSURE TEST PUMPS 60 BAR

- 1 Perfect for testing and pressurizing hydraulic circuits
- 2 It can pump water and non-acidic liquids, e.g., antifreeze fluids
- 3 Complete with high-pressure hose for connection to the system



TECHNICAL FEATURES	
Weight	11 Kg
Dimensions	260 x 260 x 540 mm
Tank	12 l
High Pressure Pipe	1 / 2" (F) - 1 / 2" (F) - 1500 mm

CODE	PRESSURE	FLOW RATE	SEAL	TANK
904200	60 Bar	22 cc/cicle	NBR	Painted
904298	60 Bar	22 cc/cicle	Viton	Painted



HIGH PRESSURE HAND TEST PUMPS UP TO 1300 BAR

- 1** Suitable for testing special industrial systems at high and very high pressure (e.g., naval sector, chemical industry, steam plants...)
- 2** Pressure gauge certifications available upon request



TECHNICAL FEATURES

Dimensions	500 x 500 x 400 mm
Pump Outlet	1/2" F
High Pressure Pipe	On request

CODE	PRESSURE	TANK	WEIGHT	LEV. LENGHT	PRESSURE GAUGE
904700	300 Bar	100 l	54 Kg	600 mm	400 Bar BSP
904800	500 Bar	100 l	54 Kg	600 mm	600 Bar BSP
904900	1000 Bar	100 l	60 Kg	1000 mm	1600 Bar BSP
904930	1300 Bar	100 l	60 Kg	1000 mm	1600 Bar BSP
RT_MAN	Certified Manometer Calibration				

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HELP - CONTROL TOOL

- 1** Placed between the pump and the system, it allows for extended testing without leaving the pump on-site
- 2** The hot-forged brass body ensures robustness and reliability
- 3** Usable on all MGF test pumps



CODE	PRESSURE	PSI	MPA	TYPE
904400	12 Bar	174 PSI	1,2 MPA	Dry
905700	25 Bar	362 PSI	2,5 MPA	Glycerin
905799	40 Bar	580 PSI	4 MPA	Glycerin
905800	60 Bar	870 PSI	6 MPA	Glycerin
905899	60 Bar	870 PSI	6 MPA	Dry
905898	150 Bar	2175 PSI	15 MPA	Glycerin
905897	250 Bar	3625 PSI	25 MPA	Glycerin
RT_MAN	Certified Manometer Calibration			

PIPES FOR TESTING PUMPS

- 1** Tubes made of high-strength ultra-flexible multilayer and white galvanized steel fittings
- 2** Usable on all MGF test pumps



CODE	MODEL
300000	150 Bar - 1500 mm - 1/2"
300002	80 Bar - 1500 mm - 1/2"
300017	80 Bar - 1500 mm - 1/2" (nylon)
300016	80 Bar - 300 cm 1/2" F - 3/8" M
960004	Suction Tube 1500mm with fitting and filter
300023	150 Bar - 1500 mm 3/8" F - 1/2" F DN10
300020	Unclogging hose for PRESS
300024	700 Bar - 1500 mm - 3/8" MTKM

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ELECTRIC TESTING PUMPS

- 1** For pressure and tightness test of piping systems, for filling and discharging operations
- 2** It can pump water and many non-acid liquids, such as antifreeze fluids
- 3** Pump head made in anodized aluminium
- 4** Self-priming pump
- 5** Tank made in reinforced and powder coated steel
- 6** Pressure regulator and integrated bypass
- 7** Inlet micro-filter



TECHNICAL FEATURES

Weight	18 Kg
Dimensions	250 x 530 x 410 mm
Tank	12 l
Max Pressure	20 Bar
Flow Rate	14-17 l/min
High Pressure Pipe	1/2" G (F) - 1500mm
Power	750 W
Voltage	230 V ~ 50 Hz
Service Class	S1
Isolation Class	IP55

CODE	SEAL	TANK	COLOR
905100	NBR	20 l	Painted
905198	NBR	20 l	INOX
905105	NBR	25 l	Painted

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PRESS - PRESSURE TEST PUMP 60 BAR

- 1** For pressure and tightness test of piping systems, for filling and discharging operations
- 2** It can pump water and many non-acid liquids, such as antifreeze fluids
- 3** Strong construction: Big motor and special anti-corrosion materials for long lasting operations
- 4** Supplied with: 1 / 2" high pressure hose and inlet pipe with fitting and filter

TECHNICAL FEATURES	
Weight	13,2 Kg
Dimensions	200 x 440 x 320 mm
Max Pressure	60 Bar
Flow Rate	7 l/min
High Pressure Pipe	1/2" G (F) - 1500mm
Power	1750 W
Voltage	230 V ~ 50 Hz / 115 V ~ 60 Hz
Service Class	S1
Isolation Class	IPX5



CODE	MODEL
905200	PRESS 60 Bar 230V (with accessories)
905250	PRESS 60 Bar 115V (with accessories)
300020	Unclogging hose

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HIGH PRESSURE ELECTRIC TESTING PUMPS

- 1** Single-phase or three-phase asynchronous motors
- 2** Oil-immersed ceramic pistons and brass head
- 3** Testing pressure can be set before starting operations
- 4** Secondary pressure gauge to adjust the pressure before filling



TECHNICAL FEATURES

Dimensions	460 x 250 x 220 mm
High Pressure Pipe	1/2" G (F) - 1500mm
Isolation Class	IPX5
Service Class	S1
Testing Pressure	Adjustable with continuity

CODE	PRESSURE	FLOW RATE	VOLTAGE	WEIGHT
905699	120 Bar	4 l/min	230 V ~ Monophase 1,5 KW	22 Kg
905698	120 Bar	4 l/min	400 V ~ Threephase 1,5 KW	22 Kg
905697	120 Bar	8 l/min	230 V ~ Monophase 1,5 KW	22 Kg
905696	120 Bar	8 l/min	400 V ~ Threephase 1,5 KW	22 Kg
905600	180 Bar	13 l/min	400 V ~ Threephase 5,0 KW	27 Kg
905820	250 Bar	13 l/min	400 V ~ Threephase 6,35 KW	30 Kg

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TESTING PUMPS

HIGH PRESSURE ELECTRIC TEST PUMPS

HIGH PRESSURE ELECTRIC TESTING PUMP 500 BAR

- 1** For pressure and tightness test of piping systems, for filling and discharging operations
- 2** It can pump water and many non-acid liquids, such as antifreeze fluids
- 3** Strong construction: Big motor and special anti-corrosion materials for long lasting operations
- 4** Supplied with: 1 / 2" high pressure hose and inlet pipe with fitting and filter

TECHNICAL FEATURES

Weight	132 Kg
Dimensions	975 x 570 x 600 mm
Max Pressure	500 Bar
Flow Rate	7-15 l/min
Supply	Hydraulic
Max Water Temp.	60°C
Voltage	400 V ~ 50 Hz Threephase
Service Class	S1 - COSFI = 0,8 - F Class
Consumption	29A - 15KW

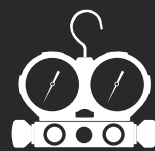


CODE	MODEL
905650	500 Bar High Pressure Electric Testing Pump
790051	5 l Pump oil (2 pieces)
790050	0,5 l Pump oil (15 pieces)

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PRESSFITTING TOOLS



MGF JAWS

- 1** Special jaws made by MGF in Europe with high precision CNC machines.
- 2** Double induction hardening to ensure the durability of the profile, in accordance with the manufacturer's specifications.
- 3** Constant section pins for optimal force distribution
- 4** Synchronization mechanism for a perfect profile matching and safe pressing



INSERTS



STANDARD JAWS



MINI 40 JAWS



MOTHER JAWS for INSERT



CHAIN JAWS



INTERCHANGEABLE MINI 40



MINI 32 JAWS



MINI 32

- 1** Very light pressing machine for handy operation: only 1,6 Kg
- 2** Compact in-line design for easy operation on all systems
- 3** Led for lighting and diagnostics

Available in kit with:

- Universal jaw for inserts
- 2 batteries 2.5AH
- 3 inserts TH/M/U/V (only in kit)

CODE	MODEL
900988	Pressing tool MINI 32 with inserts and 2 batteries
900988KT	Kit MINI 32 with 3 TH dies and 2 batteries
900988KM	Kit MINI 32 with 3 M dies and 2 batteries
900988KU	Kit MINI 32 with 3 U dies and 2 batteries
900988KV	Kit MINI 32 with 3 V dies and 2 batteries



MINIMAX 40

- 1** Very light and handy: only 1.8 Kg
- 2** Very fast: press fittings in just 4 seconds
- 3** It press multilayer tubes and in PEX up to a max. DN40
- 4** Led lighting for diagnostics
- 5** Compact design for optimal pipe access

Available in kit with:

- Universal jaw for inserts and 4 inserts (TH,M,U or V)

Or

- 3 jaws (TH, M, U or V)

CODE	MODEL
900975	Pressing tool MINIMAX 40 with inserts and 2 batteries
900975KT	Kit MINIMAX 40 with 4 jaws TH 16 - 20 - 26 - 32 and battery
900975GT1	Kit MINIMAX 40 with 3 jaws TH 16 - 20 - 26 and battery

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BATTERY POWERED PRESSING TOOLS MADE IN GERMANY

CLASSIC 110B



- 1 Very light and balanced
- 2 Automatic piston return, with release button
- 3 Leds to illuminate the working area and for diagnostics
- 4 For standard jaws up to 110mm
- 5 Linear constant force 32 KN
- 6 Quick release system of the machines
- 7 Strong battery of 18V compatible Makita

Available in kit with:

- Universal Jaw for insert and 4 inserts (TH, M, U or V)
- or
- 3 Jaws (TH, M, U or V)

CODE	MODEL
900987	CLASSIC 110B PRESS TOOL
900987KT	Kit CLASSIC 110B with jaw and 4 inserts
900987GT1	Kit CLASSIC 110B with 3 jaws TH16 - 20- 26 and additional battery

CLASSIC 110B ACC

- 1 Pressing tool for steel up to 110mm
- 2 Automatic piston return, with release button
- 3 Exclusive system for pressing with STD jaws and with chain jaws
- 4 Leds for lighting and diagnostic
- 5 Compatible with Makita batteries

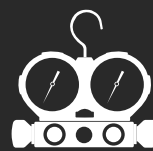


CODE	MODEL
900985	CLASSIC 110B ACC PRESS TOOL

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FLUSHING PUMPS



TSUNAMI & SOLAR

- 1** The most commonly used flushing pump, thanks to their adjustable head, ensure an adequate flow rate for flushing even in the case of particularly dirty heating systems.
- 2** Powerful pumps with high head and flow rate for flushing and filling.
- 3** Flow rate: 60 - 70 - 95 L/min.
- 4** Pressure: 7 - 8 - 9 bar.
- 5** Large-capacity tank for foam containment and easy cleaning during flushing.
- 6** Maximum temperature: 80°C, guaranteed for all system components.
- 7** For liquids with pH > 6.5.
- 8** Runflat solid, building site proof, wheels.

CODE	MODEL
905151	Tsunami 60 / 7 Pump
905153	Tsunami 70 / 8 Pump
905154	Tsunami 95 / 9 Pump
905149	Solar Express



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TORNADO FORCE 3

- 1** Module applicable to SOLAR and TSUNAMI pumps.
- 2** All operations can be performed without disconnecting pipes: pre-washing, draining, filling, rinsing, flushing, and flow reversal.
- 3** Professional cleaning without continuous pauses
- 4** Two additional connecting hoses included with a pressure rating of 10 bar / 80°C (in addition to those already provided with the pump).
- 5** Powerful cyclone and 50000 Gauss magnetic filter for 3 in 1 filtering effect



TORNADO

- 1** Module applicable to SOLAR and TSUNAMI pumps.
- 2** All operations can be performed without disconnecting pipes: pre-washing, draining, filling, rinsing, flushing, and flow reversal.
- 3** Professional cleaning without continuous pauses
- 4** Two additional connecting hoses included with a pressure rating of 10 bar / 80°C (in addition to those already provided with the pump).

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CODE	MODEL
905165	Tornado Force 3
905155	Tornado

TSUNAMI TORNADO KIT

- 1** The most commonly used flushing pump, thanks to their adjustable head, ensure an adequate flow rate for flushing even in the case of particularly dirty heating systems.
- 2** Powerful pumps with high head and flow rate for flushing and filling.
- 3** Flow rate: 60 - 70 - 95 L/min.
- 4** Pressure: 7 - 8 - 9 bar.
- 5** Large-capacity tank for foam containment and easy cleaning during flushing.
- 6** Maximum temperature: 80°C, guaranteed for all system components.
- 7** For liquids with pH > 6.5.
- 8** Runflat solid, building site proof, wheels.



CODE	MODEL
905156	Kit Tsunami 60 / 7 + Tornado
905157	Kit Tsunami 70 / 8 + Tornado
905158	Kit Tsunami 95 / 9 + Tornado
905146	Kit Tsunami 60 / 7 + Tornado Force 3
905147	Kit Tsunami 70 / 8 + Tornado Force 3
905148	Kit Tsunami 95 / 9 + Tornado Force 3

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Products



TWISTER



Complete machine for flushing, clearing and testing sanitary, heating, and drinking water circuits, as well as cleaning drains.

The programmed cycles allow for compliance with the technical requirements of EN806, UNI-EN 1988-2, and UNI-EN 9182 standards. It is essential for seizing market opportunities in terms of energy efficiency of thermal systems, particularly in their cleaning and renovation.

- Pre-flushing with water
- Flushing with water and pulsed air
- Flushing with water and continuous air bubbles
- Chemical dosing
- Drain pipe unclogging
- System draining
- Gas testing
- Water testing
- Volume calculation
- Flow rate calculation
- Water velocity calculation
- Use of pneumatic tools
- Controlled inflation of expansion vessels
- Compressor regulated by microcontroller
- Data reporting and recording



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Products



CODE	MODEL
904550	Twister - Flushing, Testing and Cleaning

TRILOGY KIT

MGF Trilogy is the most advanced heating and drainage system washing kit in the world.

The kit consists of Twister (art. 904550), Tsunami (art. 905153), and Tornado (art. 905155).

It allows for all pre-washing, washing, rinsing, flushing, and filling operations to be carried out in compliance with current regulations, without disconnecting the pipes.

The extraordinary flushing effectiveness is achieved through the combined action of a high-flow pump, even in heavily soiled system conditions, a washing module with a specially designed diverter valve and a self-cleaning filter with a large capacity, and an electronically controlled pulsed air system.

With this system and its working programs, it is possible to perform both vigorous and gentle flushing on older pipes.

It can be used with compatible flushing chemicals, even in closed-loop systems, improving effectiveness and reducing costs.



CODE	MODEL
905450	Trilogy Kit

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Products





MAXI 1.2

- 1 Descaling and anti-scale pump, ideal for descaling systems (such as boilers, circuits, water heaters, instant coils, water heaters, etc.) with acid descalers.
- 2 Flow rate: 40 l/min
- 3 Head: 12m - 1.2bar
- 4 20-liter tank
- 5 Suction filter
- 6 Flow reversal lever
- 7 Large, easy-to-clean tank, perfect for descaling large heating systems
- 8 Equipped with a vane pump, engineered for strong acid chemical fluids.

CODE	MODEL
939890	MAXI 1.2 Descaling Pump



MINI

- 1 The most commonly used flushing pump, thanks to their adjustable head, ensure an adequate flow rate for flushing even in the case of particularly dirty heating systems.
- 2 Powerful pumps with high head and flow rate for flushing and filling.
- 3 Flow rate: 60 - 70 - 95 L/min.
- 4 Pressure: 7 - 8 - 9 bar.
- 5 Large-capacity tank for foam containment and easy cleaning during flushing.
- 6 Maximum temperature: 80°C, guaranteed for all system components.
- 7 For liquids with pH > 6.5.
- 8 Runflat solid, building site proof, wheels.

CODE	MODEL
939991	MINI Descaling Pump

Discover all MGF Tools
Products



CLEANING & PROTECTION

- 1** It dissolves sludge, residues, oxides, and keeps limescale suspended in heating systems. It also has an anticorrosive action and prevents the formation of subsequent deposits.
- 2** pH: 10.5 ± 0.5
- 3** Available in 5-liter or 1-liter packaging.



- 1** It removes algae, bacteria, and viruses from closed heating and cooling systems. Broad-spectrum action.
- 2** pH: 3.2 ± 0.05
- 3** Recommended dilution: from 1% to 1.5%
- 4** Available in 5-liter or 1-liter packaging.



INHIBITOR AGAINST LIMESCALE AND CORROSION

- 1** It forms an extremely thin film on the walls of the pipes, preventing chemical reactions between metals and eliminating thermal and gas stresses.
- 2** pH: 12.5
- 3** Recommended dilution: from 1% to 2%

Instructions for use:

After cleaning the system, combine with high-quality antifreeze products (monopropylene glycol). Mix and fill using an MGF pump.



CODE	MODEL	SIZE
939950	Sludge and Limestone Remover	5 l
939950.1	Sludge and Limestone Remover	1l
939955	Biocide and Sanitizer for bacterial, algae and viruses	5 l
939955.1	Biocide and Sanitizer for bacterial, algae and viruses	1l
939954	Inhibitor against limescale and corrosion	5 l
939954.1	Inhibitor against limescale and corrosion	1l

DESCALING ACIDS



- 1** It dissolves limescale, oxides, and does not corrode the metal of the pipes. Corrosion inhibited, with color change indication.
- 2** Does not produce vapors;
- 3** Color: red (turns orange when losing effectiveness);

Instructions for use: Circulate with MINI or MAXI 1.2 descaling pump, while wearing appropriate protective equipment. After treatment, it is recommended to neutralize with an acid neutralizer (Art. 791027).

CODE	MODEL	SIZE
939959	30% Non-fumigating Descaling Acid	10 l
939958	30% Descaling Acid	10 l
939996	Strong Descaling Acid	10 l

Scopri tutta la gamma
MGF Tools



UNCLOGGING TOOLS





WATER JET

- 1** Ideal for unclogging pipes, drains, and rain gutters from leaves, soap, hair, grease, and stubborn deposits with medium and soft texture, non-limestone
- 2** Disengageable micropercussion system for better unclogging
- 3** Interchangeable nozzles
- 4** Ability to pump hot water up to 60°C
- 5** Allows for quick and effortless testing of large-scale systems
- 6** Max flow rate: 13 L/min (780L/h)
- 7** Max pressure: 100 bar - 1400 RPM
- 8** Power: 2.6 kW
- 9** Voltage: 230 V - 50 Hz
- 10** Included in the offer: transport trolley, high-pressure gun with lance, high-pressure testing hose, 40m pipe for pipe cleaning.



MOTOR JET

- 1** Max flow rate: 16 L/min
- 2** Max pressure: 160 bar
- 3** Power: 5,1 kW - 6,8 Hp
- 4** Petrol powered

CODE	MODEL	WEIGHT
905500	High pressure drain cleaner WATER JET	45 Kg
905550	High pressure drain cleaner MOTOR JET	65 Kg

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Products



DRAIN CLEANERS

MULTIFUNCTION HIGH PRESSURE WATER CLEANER

CLEANMATIC

- 1 Heat exchanger cleaner: adjustable jet intensity from 0 to 90 bar
- 2 It can pump hot water up to 60°C
- 3 Easily portable, equipped with handle and piston system
- 4 Max flow rate: 7 l/min (420 l/h)
- 5 Lance hose length: 7 m
- 6 Unclogging hose length: 10 m
- 7 Power/Voltage: 1750 W - 230V/50Hz
- 8 Service class: S1
- 9 Insulation class: IPX5



CODE	MODEL
905300	CLEANMATIC Water Washer

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Products



BLITZ COMPRESSOR



- 1 Unclogs drains from 21 to 170 mm
- 2 Tests systems up to 8 bar
- 3 High air flow rate: 205 L/min
- 4 Inflates expansion and membrane tanks
- 5 Cleans using air blow
- 6 Thanks to the pressure regulator, it is suitable for inflation, painting, and other uses where air compressed is required

CODE	MODEL
904500	Unclogging Air Compressor BLITZ

MANUAL UNCLOGGING PUMP



- 1 Unclogs drains from 21 to 170 mm
- 2 Tests systems up to 12 bar
- 3 Fills expansion tanks and membrane tanks
- 4 Suitable for inflating tires
- 5 Supplied complete with compressed air hose and plugs

CODE	MODEL
904100	Manual Unclogging Pump

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Products



SPRINGS DRAIN CLEANING





MDM 20

- 1 Ideal for drains from Ø20 to Ø65mm
- 2 Equipped with an 8mm spring with a plastic core for better transmission
- 3 Spring length of 7.5m, manually operated with an aluminum mandrel
- 4 Lightweight and hygienic metal drum

CODE	MODEL
904180	MDM 20



MDM 25

- 1 Ideal for drains from Ø20 to Ø65mm
- 2 Equipped with an 8mm spring with a plastic core for better transmission
- 3 Spring length of 10.7m, with automatic feeding
- 4 Lightweight and hygienic plastic drum
- 5 Can be connected to electric/battery-powered drills

CODE	MODEL
904190	MDM 25

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Products



SPRINGS DRAIN CLEANER

SPRING DRAIN CLEANING MACHINES

MDM 50

- 1 Ideal for drains from Ø20 to Ø65mm
- 2 Equipped with an 8mm spring with a plastic core for better transmission
- 3 Length of 10.7m
- 4 Adjustable speed from 0 to 600 rotations per minute to navigate curves
- 5 Automatic forward/reverse movement of the spring up to 5m/min

CODE	MODEL
904191	MDM 50



MDM 75

- 1 Ideal for drains ranging from Ø50 to Ø125mm (2"- 5")
- 2 Equipped with a 12.7mm spring cable measuring 23m with plastic inner core for better transmission.
- 3 Asynchronous motor: 230VAC / 50Hz / 390W.
- 4 Comes with 4 standard replacement blades, a removable handle, and 8" solid rubber wheels for easy transportation.
- 5 GFCI protection and a foot pedal for motor activation.
- 6 Drum speed: 300rpm.
- 7 Automatic forward/reverse feed of the spring at a rate of up to 5m/min.

CODE	MODEL
904185	MDM 75



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Products





MDM 100

- 1** Suitable for unclogging drains ranging from 32 - 100 mm
- 2** Weight: 22Kg
- 3** Power: 390W
- 4** Up to 400 rpm
- 5** Max length: 30m

CODE	MODEL
904198	MDM 100



MDM 150

- 1** Lightweight and maneuverable drain unclogger, thanks to the bayonet coupling system of the cutters, allowing for fast and clean operation while transmitting high torque.
- 2** Drains working range: Ø 20-150mm and maximum length 30m.
- 3** Power/Rotation/Voltage: 570W - 400 RPM - 230V/50Hz.
- 4** IP54 protection.
- 5** Weight including accessories: 42.2 Kg.
- 6** Dimensions: 195x370x380mm.
- 7** Included in the kit: Ø 8, 16, and 22mm springs, drills, 5 spirals, 3 nozzles, gloves, and a screwdriver.

CODE	MODEL
904199	MDM 150

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Products



SPRINGS DRAIN CLEANER

SPRING DRAIN CLEANING MACHINES

MDM 300

- 1** Portable unclogging machine, thanks to the 5" solid wheels. Suitable for unclogging drains ranging from 50mm to 200mm (2" - 8").
- 2** Can be used with 16mm (optional), 22mm, or 30mm (included) springs.
- 3** Completely sealed transmission system.
- 4** Power and voltage: 1400W - 230V/50Hz.

Included in the kit:

- 4.6m (4 pieces) 30mm spring and 5 30mm spring cutters.
- 4.6m (4 pieces) 22mm spring and 4 22mm spring cutters.
- Service keys and protective gloves.
- Protective tube.

CODE	MODEL
904175	MDM 300



DRAIN CLEANING SPRINGS

- 1** High-performance spring cable for cleaning and unclogging drains.
- 2** Excellent flexibility, allowing easy passage through challenging areas such as traps, elbows, and narrow sections.
- 3** Galvanized steel wire and PVC handle for a durable grip.
- 4** The spring, with a diameter of 6mm and 8mm, is available in the following lengths:
- 5** 6mmx4.5m - 8mmx3.0m - 8mmx4.5m - 8mmx6.0m

CODE	MODEL
904185.645	Unclogging spring 6mmx4.5m
904185.830	Unclogging spring 8mmx3.0m
904185.845	Unclogging spring 8mmx4.5m
904185.860	Unclogging spring 8mmx6.0m



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Products



AUGERS



SPADE AUGER - Ø 16 MM

CODE	MODEL	DIAMETER	LENGHT
295008	Spade Auger	16 mm	37 mm



SPADE AUGER - Ø 22 MM

CODE	MODEL	DIAMETER	LENGHT
295006	Spade Auger	22 mm	57 mm



SPARE AUGER - Ø 16 MM

CODE	MODEL	DIAMETER	LENGHT
295005	Spare Auger	16 mm	35 mm



SPARE AUGER - Ø 22 MM

CODE	MODEL	DIAMETER	LENGHT
295007	Spare Auger	22 mm	65 mm

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Products



AUGERS

STRAIGHT AUGER - Ø 22 MM

CODE	MODEL	DIAMETER	LENGTH
295000	Straight Auger	22 mm	135 mm



TOOTHED AUGER - Ø 16 MM

CODE	MODEL	DIAMETER	LENGTH
295004	Toothed Auger	16 mm	135 mm



TOOTHED AUGER - Ø 22 MM

CODE	MODEL	DIAMETER	LENGTH
295001	Toothed Auger	22 mm	190 mm



DOUBLE BULB AUGER - Ø 22 MM

CODE	MODEL	DIAMETER	LENGTH
295003	Double Bulb Auger	22 mm	130 mm



FUNNEL AUGER - Ø 22 MM

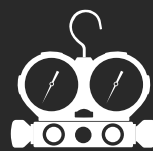
CODE	MODEL	DIAMETER	LENGTH
295002	Funnel Auger	22 mm	140 mm



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Products



HEATING SYSTEMS



VULCANO PRINT

- 1** MGF Vulcano Print: all the efficiency of Vulcano C-Plus with an integrated thermal paper printer to document the testing and initial heating of the screeds with underfloor heating systems.
- 2** Three-phase power: 10kW
- 3** Reliable and efficient plate heat exchanger
- 4** Expansion tank with membrane: 5 liters
- 5** Circulation pump: 58 l/min - 6m
- 6** Maximum working pressure: 8 bar
- 7** Maximum sensor pressure: 50 bar
- 8** Full runflat, building site grade, wheels
- 9** Auxiliary valve for system filling, pressurizing and emptying
- 10** Integrated printer



CODE	MODEL
906153	Vulcano Print
816150	Adapter 400V - 230V (construction site)
816151	Adapter 400V - 230V (shuko)

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Products



VULCANO C-PLUS



- 1** System with intuitive graphical interface to easily comply with all requirements of UNI EN 1264-4:2021 standards. All results are saved on an SD card for attachment to the conformity declaration.
- 2** Innovative heat exchanger: efficiency up to 98% compared to 80% of traditional systems.
- 3** Dimensions: 400x500x1100 mm - 25.8 Kg
- 4** Three-phase power: 10 kW
- 5** Single-phase power: 3.3 kW or 6.7 kW (230V AC with adapter)
- 6** Expansion tank with membrane: 5 liters
- 7** Circulation pump: 58 l/min - 6m
- 8** Maximum working pressure: 8 bar
- 9** Maximum sensor pressure: 50 bar
- 10** Connection: 3/8" M valve

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Products



CODE	MODEL
906152	Vulcano C-Plus
816150	Adapter 400V - 230V (construction site)
816151	Adapter 400V - 230V (shuko)

TERMOLIFT P

- 1 Radiator cart with a maximum capacity of 200 Kg, CE certified
- 2 Robust and reliable newly designed screw lifting mechanism
- 3 Smooth movement on bearings
- 4 Protective band and non-slip rubber mat to prevent damage to the radiator
- 5 Pedal lift range from 0 to 410mm
- 6 Option for lifting with a cordless drill



CODE	MODEL
918150	Termolift P

TERMOLIFT S

- 1 Radiator cart with a maximum capacity of 200 Kg, CE certified
- 2 Robust and reliable newly designed screw lifting mechanism
- 3 Smooth movement on bearings
- 4 Protective band and non-slip rubber mat to prevent damage to the radiator
- 5 Pedal lift range from 0 to 410mm
- 6 Option for lifting with a cordless drill
- 7 Lockable stair-climbing wheels (only in S model)

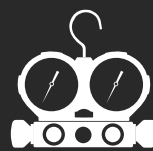


CODE	MODEL
918151	Termolift S

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Products



VIDEOINSPECTION THERMAL CAMERAS



ULISSE VIDEO-INSPECTION

- 1** 1/3" inch CMOS, 130° wide vision angle
- 2** 1080P Full HD Stainless steel camera head, IP68 water-proof level
- 3** Sapphire glass lens cover, 15pcs high light white LEDs
- 4** 7" LCD color monitor, with image rotate button
- 5** SD Card slot to store still pictures or videos
- 6** One push record button
- 7** LED brightness control buttons
- 8** Rechargeable battery lasts up to 6 hours
- 9** On-Screen distance counter, date and time
- 10** The cable reel is out of the box, easy to clean and won't cause dirty in the box.
- 11** With smart braking system
- 12** Whole system waterproof (box closed)

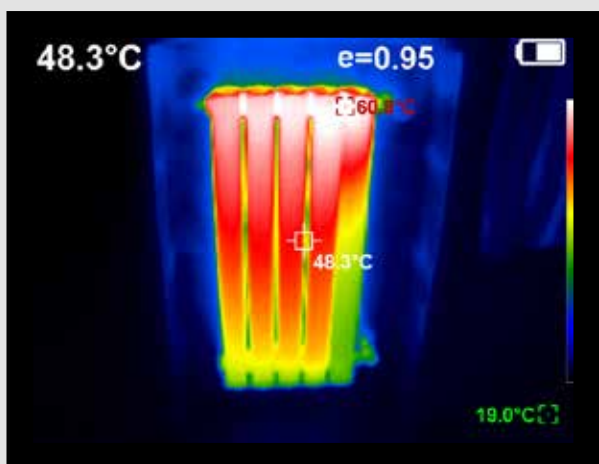


CODE	MODEL	DESCRIPTION
908000	ULISSE Video Inspection Camera	From 50mm to 150mm - 30m.
908000R	ULISSE R Video Inspection Camera	From 50mm to 150mm - 30m + Finder
908000S	ULISSE S Video Inspection Camera	From 32mm to 50mm - 20m
908000SR	ULISSE SR Video Inspection Camera	From 32mm to 50mm - 20m + Finder
908000XT	ULISSE XT Video Inspection Camera	32-50mm/20m + 50-150mm/30m
908000XTR	ULISSE XTR Video Inspection Camera	32-50mm/20m + 50-150mm/30m + Finder



CAM 384 WI-FI

- 1 Infrared Image Resolution: 384 × 288
- 2 Visible Image Resolution: 300,000 pixels
- 3 Field of View/Minimum Focus Length: 28.4° × 21.4° / 0.19m
- 4 Thermal Sensitivity: 0.06°C
- 5 Temperature Measurement Range: -20°C to 550°C
- 6 Manual Focus Adjustment
- 7 Built-in Storage: 3GB
- 8 WIFI Connectivity
- 9 Operating Temperature: 0°C to 45°C
- 10 Storage Temperature: -20°C to 60°C
- 11 Relative Humidity: < 85%



CODE	MODEL
932355	CAM-384 WIFI

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Products



CAM 320 WI-FI

- 1 Easy to read: higher detail and precision with a resolution of 320x240 pixels
- 2 5-color scale for easier visual readings. The 3.5" TFT color display makes work faster and more accurate.
Maximum accuracy thanks to the adjustable emissivity coefficient, which can be adjusted to increase the measurement precision of objects with semi-reflective surfaces.
- 3 Micro USB with up to 6.6GB memory for JPG image storage.
- 5 Working autonomy of up to 2-3 hours.
- 6 Compact and durable with an ergonomic non-slip grip.



CAM 220

- 1 Easy to read: higher detail and precision with a resolution of 220x160 pixels
- 2 5-color scale for easier visual readings. The 3.2" TFT color display makes work faster and more accurate.
- 3 Excellent image resolution, 300,000 pixels.
- 4 Micro USB 2.0 with up to 3GB memory for JPG image storage.
- 5 Good thermal sensitivity of 0.07°C, allowing work at temperatures between 0°C and
- 6 Compact and durable with an ergonomic non-slip grip.

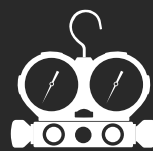


CODE	MODEL
932353	CAM-320 WiFi
932351	CAM-220 WiFi

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Products



HVAC/R TOOLS



AMICO

- 1** Air conditioner inspection
- 2** Air quality assessment
- 3** Gas system testing
- 4** Standard USB and SD card for data downloading
- 5** State-of-the-art microprocessor for faster complex calculations and optimized battery life



CODE	MODEL
907005	AMICO Pro
907006	AMICO Gas
907007	AMICO Freeze

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Products



DUAL-STAGE VACUUM PUMPS



The MGF Tools pump range is ideal for installers seeking a professional and certified vacuum pump. It is equipped with an analog vacuum gauge and an electrovalve. Calibration certificate available upon request.

CODE	MODEL
930430	Dual-Stage Vacuum Pump 56L/min
930431	Dual-Stage Vacuum Pump 85L/min
930432	Dual-Stage Vacuum Pump 113L/min
930433	Dual-Stage Vacuum Pump 170L/min
930434	Dual-Stage Vacuum Pump 226L/min
930435	Dual-Stage Vacuum Pump 340L/min

BATTERY POWERED VACUUM PUMP



- 1 The pump is a dual-stage pump with a high-efficiency DC brushless motor.
- 2 Flow rate: 60L/min
- 3 Ultimate vacuum level: 0.2 Pa (0.002 mbar)
- 4 Connection: 1/4" SAE
- 5 Oil capacity: 200mL
- 6 Power: 200W
- 7 Battery with Makita-compatible attachment: 18V 5A (only for Art. 930460B)

CODE	MODEL
930460N	Battery-Powered Brushless Vacuum Pump
930460	Battery-Powered Brushless Vacuum Pump with case
930460B	Battery-Powered Brushless Vacuum Pump with case and battery

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Products



HIGH VACUUM DUAL-STAGE PUMP & DIGITAL VACUOMETER

HIGH VACUUM DUAL-STAGE PUMP

- 1 Flow rate: 540 l/min (9 l/s)
- 2 Ultimate vacuum (with closed throttle valve): 0.4 Pa (3 millitorr)
- 3 Motor power (three-phase): 0.75 kW
- 4 Inlet size: 25 KF DN
- 5 Outlet size: 25 KF DN
- 6 Oil capacity: 2.0L
- 7 Ambient temperature: 8-40 °C
- 8 Noise level: ≤75dB(A)



CODE	MODEL	WEIGHT
930449	High Vacuum Dual-Stage Pump 540L/min - 3 millitorr	40 Kg

DV1000 - DIGITAL VACUOMETER

The DV1000 digital vacuum gauge features a professional vacuum sensor for accurate testing of vacuum and humidity.

- 1 Measurement range: 0-19000 microns.
- 2 Accuracy: ±10% or ±10 microns.
- 3 Multiple units of measurement, including millitorr.
- 4 With the smartphone app, you can view the pressure value directly on your device. Additionally, data logs or graphs can be exported for further analysis.



android



CODE	MODEL
932460	DV1000 Digital Vacuumeter

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REFRIGERANT RECOVERY UNITS



- 1** Ideal for all refrigerant gases, including R12, R134A, R401, R406, R500, R22, R401, R402, R407D, R408, R409, R411, R412, R502, R509, R402, R404, R407B, R410A, R507, R32, R290...
- 2** Final Vacuum: 500mbar (15" Hg)
- 2** Voltage: 230VAC 50Hz
- 2** Max Current: 4A @ 3/4HP - 5A @ 1HP
- 2** Maximum Pressure: 38.5bar/3850kPa (558psi)
- 2** All models come with a distiller
- 2** Dehydrator filter included
- 2** Calibration certificate available upon request

CODE	MODEL	KG/MIN
931097	Refrigerant Recover Unit 3/4HP	6.30 Kg/min
931099	Refrigerant Recover Unit 1HP	9.50 Kg/min

DIGITAL SCALES



- Stainless steel plate
- Tare, auto shut-off, overload alarm, and low battery signal
- High-resolution sensor, ensuring accurate weighing

CODE	MODEL
932001	MAXI 100Kg Digital Scale
932002	MAXI 100Kg Digital Scale with calibration



- High-visibility LCD display
- Integrated solenoid valve
- Enables quick, efficient, and automatic charging/recovery of refrigerant gas from air conditioners or refrigeration systems

CODE	MODEL
932003	SMART 100Kg Digital Scale
932004	SMART 100Kg Digital Scale with calibration



- Auto shut-off after 10 minutes
- Overload alarm
- Remote control with a 1.5m extendable cable
- Supplied in a thermoformed case

CODE	MODEL
932095	MINI 5Kg Digital Scale
932095C	MINI 5Kg Digital Scale with calibration

4-WAY MANIFOLD GAUGE SETS

- 1** 80mm diameter gauges, certified EN832 with a class 1.0 accuracy.
- 2** Anodized aluminum body and HNBR seals.
- 3** Quick-opening valves with wide passage.
- 4** Kit includes color-coded tubes with a needle valve depressor and a 10cm hose.



CODE	MODEL
930795	4-way manifold gauge set - R410A, R32, R407C, R134A
930794	4-way manifold gauge set - R422, R407, R134A
302380	Pipe Kit 5/16" - 5/16" (R410 and R32) 45° 1500mm
302340	Pipe Kit 1/4" - 1/4" (R422, R407, R134...) 45° 1500mm RNK
302344	Pipe Kit 1/4" - 5/16" (R410 and R32) 45° 1500mm RNK

DIGITAL MANIFOLD GAUGE KIT

The digital manifold gauge kit, with 2+2 channels, is ideal for installation, testing, maintenance, and diagnosis of refrigeration equipment such as air conditioners, refrigerated cells, HVAC systems, and all types of A/C units.

- 1** It has 89 types of refrigerant gases stored in memory, including R32, R744 [CO₂], R1234.
- 2** It can also calculate subcooling and superheat values.
- 3** Pressure testing can be done with nitrogen, and vacuum percentage can be measured (with 2 connections).



CODE	MODEL
930780	Digital Manifold Gauge Kit
930781	Kit + Calibration report

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Products



F-GAS KIT

The kit includes the following components:

- Dual-stage Vacuum Pump 85L/min (with EV and Vacuum Gauge)
- Tubing Kit 5/16" - 1/4" 45° 1500mm RNK
- Refrigerant Recovery Unit with Distiller 3/4HP
- 4-Way Manifold Gauge for R410A, R32, R407C, R134a (calibration included)
- 1L Nitrogen Kit in a Carrying Case (calibration included)
- Refrigerant Leak Detector F GAS (calibration included)
- Digital Thermometer (calibration included)
- MU600 Multimeter with 1000A Clamp Meter (calibration included)
- MAXI 100Kg Scale (calibration included)



CODE	MODEL
930500	FGAS Kit

CHILL KITS

- Dual-stage vacuum pump with electrovalve and vacuum gauge, with a flow rate of 85L/min.
- High and low-pressure tubing kit for all gases.
- Digital 2+2 way manifold gauge with 89 types of refrigerant stored in memory.
- Electronic scale MAXI 100 Kg/5g in digital kit or MINI 5 Kg/1 g in standard kit.
- 2 temperature sensors with clamps
- 2 SAFE PUSH 1/4" safety valves
- Spare fittings and gaskets
- Instruction manual.



CODE	MODEL
930104	Chill Kit Digital 85 / 100
930105	Chill Kit Standard 85 / 005

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Products



TOP GUN KIT

Complete kit for easy and deep cleaning and sanitization of indoor units and heat exchangers.

The battery-powered machine and trolley allow for maximum freedom of movement.

The kit includes:

- Battery-powered pressure washer TOP GUN up to 30 bar
- Charger and Makita-compatible battery
- 2 interchangeable nozzles
- Suction hose with Click-Clack filter
- CondHome - Size S cover
- CondHome - Size M cover
- Comb for mechanical cleaning
- 1 can of SplitClean
- 2 cans of Sanitizing Spray
- TOP BAG trolley for transportation

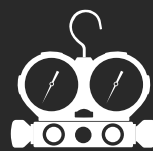


CODE	MODEL
905452	TopGun Kit

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Products



DIGITAL TOOLS



DIGITAL MEASUREMENT TOOLS

LEAK DETECTOR & CLAMP METER MULTIMETER

SMART GAS



- 1** Power Supply: Rechargeable lithium-ion batteries (batteries and charger included) with approximately 8-hour autonomy
- 1** Default (customizable): Low alarm at 500ppm - High alarm at 2000ppm

• AZOIDRO

REFRIGERANT GASES:

- R32
- R290

COMBUSTIBLE GASE

- Methane
- Coal Gas
- Ethane
- Propane
- Butane
- N-Butane
- Isobutane
- Alcohols (methanol, ethanol, propanol)
- Ethers
- Ketones (butanone, acetone)
- Hydrogen
- Gasoline
- Kerosene

CODE	MODEL
932292	SMART GAS Leak detector

MU600

MU600 Clamp Multimeter is a comprehensive tool designed for professionals to measure current (AC), voltage (AC and DC), resistance, capacitance, and frequency.

- 1** True RMS response
- 2** Jaw opening: 42 mm, with flashlight function
- 3** Backlit LCD display
- 4** Battery: 1.5V (R03) x 3
- 5** Operating temperature: 0°C / 50°C
- 6** Maximum humidity: 80%
- 7** Weight: 0.465 Kg
- 8** Dimensions: 272 x 81 x 43.5 mm
- 9** Calibration certificate available upon request.



CODE	MODEL
932379	MU600 Clamp Multimeter

MU1000

932396

- Capacitor capacity check
- Current consumption verification
- Machine power supply status check
- Fuse testing
- Resistance/continuity verification
- Simple and truly compact
- Battery included.



MU750

932375

- Current test (only with contact on wire).
- Diode and transistor test.
- Resistance and continuity check.
- Display: 4-digit LCD with polarity indication.
- Battery: 2 x 1.5 V AAA Alkaline.
- Low battery alarm.
- Operating temperature: 0°C / 40°C.
- Max humidity: 75%.
- Weight: 0.15 Kg.
- Dimensions: 134 x 77 x 50 mm.



DM1000

932470

- Tool for measuring relative pressure and differential pressure.
- With a Pitot tube (not included), it measures air velocity in ducts.
- Range: ± 150.0 mbar
- Resolution: 0.1 mbar
- Accuracy: $\pm 0.5\%$ FS @ 253
- Units: kPa, mbar, bar, psi, mmHg, inH2O, inHg, ozin2, Kg/cm2, ftH2O, mmH2O, hPa, m/s (fpm)
- Battery: 3 x 1.5 V (AAA)
- Dimensions: 53 x 30 x 137.8 mm



WS1000

932425

- Detects: Metal objects, electrical cables
- Metal-scan Depth: 100 mm (iron pipe) - 80 mm (brass pipe)
- Pin (wood) scanning depth: 38 mm
- AC electrical cable scanning depth: 50 mm
- Detection Accuracy: ± 15 mm @ 28.5 mm drywall depth
- Power: 3.7V 300mAh lithium-ion battery
- Dimensions: 135 x 60 x 25 mm - 112 g



WOOD MOISTURE METER

932488



Designed to measure the moisture content of paper and other wood materials

- Detected humidity range: 2-40%
- Sampling: 2 Hz
- Compensation: 4 wood species + ambient temperature (0-40°C)
- Battery: 1.5V x 3
- Dimensions and weight: 135x53x28 mm - 0.130 Kg

STILO THERMOMETER

932390



- Contact Thermometer
- Protective probe cover with clip
- Sensor diagnostics and auto power off
- Probe length: 10 cm
- Temperature range: -50°C to 300°C
- Resolution: 0.1°C
- Power supply: 1.5V battery
- Weight: 0.082 Kg

INFRARED THERMOMETER

932385



Ideal for non-contact distance measurements on non-reflective surfaces

- Temperature range: -20°C-400°C
- Resolution: 0.1°C
- Focus ratio: 10:1
- Backlit display
- Automatic power off: 8s
- Data storage
- 2 AAA 1.5V batteries included

THERMO-HYGROMETER

932388



Ideal for detecting environmental conditions and conducting checks on air handling units

- Range: -10/+50°C (res. 0.1°C)
- Accuracy: $\pm 1^\circ\text{C}$
- Range: 5%/98% (res. 0.1%)
- Accuracy: ± 3 .

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Products



CORE DRILLING TOOLS



DIAMOND CORE DRILLING MADE IN ITALY

DIAMOND CORE DRILLING MACHINES



Innovative high-frequency micro-impact core drilling machine for up to 40% faster drilling and reduced diamond wear.

- Recommended for drilling up to 202mm in masonry and 152mm in reinforced concrete.
- Motor: 2500W - 11.5A.
- PRCD protection (only for item 900701).
- Micro-impact frequency: 20880 Hz.
- Speed (no-load/load): 1230/870 rpm.
- Drill bit attachment: 1 1/4" UNC.
- Dimensions: 570x102x173mm (L x W x H) - 7.7Kg.

CODE	MODEL
900700	Black Diamond 2500W Dry
900701	Black Diamond 2500W Wet&Dry
900710	Kit Black Diamond 2500W Dry with Bracket
900711	Kit Black Diamond 2500W Wet&Dry with Bracket
900712	Kit Black Diamond 4600W Wet&Dry with Bracket

- High-frequency manual/support core drill
- Recommended for drilling up to 162mm
- Input power (max/rated): 2400/2000 W
- Input current (max/rated): 11/9 A
- Speed (no load/load): 1990/1360 RPM
- Drill attachment: M18 + M16 (adapter included)
- Weight: 4.5 Kg



CODE	MODEL
900780	Silver Diamond 2000W Dry

CORE DRILLING BITS

PROFESSIONAL DIAMOND DRILL BITS

- Diamond drill bits for: mixed masonry, perforated, bricks, bricks, concrete for both wet and dry drilling
- Available lengths: 150mm - 320mm - 450mm
- High-strength professional laser welding
- Made in Italy
- Wide range of sizes available in stock: up to Ø 200mm
- Execution on request up to Ø400mm

DRILL BITS FOR PORCELAIN TILE PROFESSIONALS:

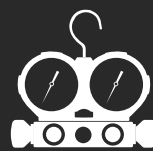
- Professional porcelain tile drill bits
- usable wet or with special gel (art. 280855)
- Available individual sizes up to Ø 63mm



CODE	KIT
280893	Diamond Drill Bit Set 68-82 (dry and wet)
280892	Diamond Drill Bit Set 68-82 (dry)
280891	Diamond Drill Bit Set 68-102-127 (dry and wet)
280890	Diamond Drill Bit Set 68-102-127 (dry)

CODE	KIT
280895	Diamond Drill Bit Set 82-112 (dry and wet)
280894	Diamond Drill Bit Set 82-112 (dry)
280851	Diamond Drill Bit Set Gres M14 6-8-10mm
280853	Diamond Drill Bit Set Gres Esagono 6-8-10mm

WELDING TOOLS



POLIFEMO STANDARD & DIGITAL

MGF Polifemo and Polifemo Digital, a wide range of socket welding butt fusion machines ideal for welding PP and R pipes from Ø20 to Ø110mm. Choose the Digital line for better temperature control through the display. High-quality teflon-coated sockets compliant with DVS standards.

Included in the package:

- Butt fusion machine
- Support
- 2 wrenches
- 2 bolts
- Sockets (specific sizes depending on the model)
- Metal case



CODE	MODEL
926089	Polifemo 40 Standard
926088	Polifemo 63 Standard
926087	Polifemo 110 Standard

CODE	MODEL
926079	Polifemo 40 Digital
926078	Polifemo 63 Digital
926077	Polifemo 110 Digital

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Products



HERCULES - BUTT WELDING MACHINES



- Rated Voltage: 220V
- Rated Frequency: 50/60 Hz
- Pressure Range: 0-6.3Mpa
- Rated power: 4.05 kW
- Heater Power: 2.1 kW
- Facer Power: 1.2 kW
- Hydraulic Power: 0.75 kW
- Max temperature: 270°C
- Temperature tolerance: ≤ 5°C
- Applicable material: PP-R, HDPE, PB
- Welding diameter: from 50mm up to 250mm
- Gross Weight: 150Kg

Include:

- 1 machine
- 1 facer
- 1 heater plate
- 1 holder
- 1 hydraulic pump
- 1 set of clamps 90 - 110 - 125 - 140 - 160 - 180 - 200 - 225mm

CODE	MODEL	DIAMETER
926055	Hercules 160	50 - 160 mm
926045	Hercules 250	90 - 250 mm

BUTT FUSION



- 1 Butt fusion plate with thermostat
- 2 Quality Teflon coating
- 3 Suitable for High-Density Polyethylene as well
- 4 Temperature range: 180°C - 300°C

CODE	MODEL
926002G	Butt Fusion Ø 110mm
926002F	Butt Fusion Ø 120mm 30°

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Products



TOPLINE KIT

- 1 Brazing gun
- 2 Two burners (fine tip and turbo)
- 3 2 MAP gas cylinders
- 4 Flame temperature > 2000°C
- 5 Strong brazing up to Ø16 and soft brazing up to Ø35
- 6 7/16" connection

CODE	MODEL
938017	TOPLINE Kit



OXYGEN + MAP KIT

- 1 +2.5 times more cost-effective than standard systems.
- 2 Flame temperature > 3100 °C

The kit includes:

- Oxygen cylinder
- MAP gas
- Pressure regulator from 0 to 4 bar
- Dual-tip flame nozzle with backflow protection

CODE	MODEL
938087	Oxygen + MAP Kit



Discover all MGF Tools
Products



HAND TOOLS



CLASSIC

- 1** Anodized aluminum anti-shock frame
- 2** 5-year guarantee vials
- 3** Made in Italy

CODE	MODEL	LENGHT
921000	Classic Level 40	400 mm
921100	Classic Level 60	600 mm
921001	Classic Level 80	800 mm
921101	Classic Level 100	1000 mm
921102	Classic Level 120	1200 mm



B-LEVEL

- 1** Anti-shock frame in anodized aluminum
- 2** Horizontal, vertical, and 45° vials
- 3** Additional vial for slope calculation
- 4** Tested accuracy: $\pm 0.029^\circ$
- 5** 5-year guarantee vials
- 6** Made in Italy

CODE	MODEL	LENGHT
921400	B-Level 40	400 mm
921500	B-Level 60	600 mm



Scopri tutta la gamma
MGF Tools



D-LEVEL



- 1 Increased range of operation and easy reading: 90-110-120-140-150-160-180-200-220 mm
- 2 Anti-shock frame in anodized aluminum
- 3 5-year guarantee vials
- 4 Supplied with inserts that can also be used individually, with additional vials
- 5 Made in Italy

CODE	MODEL	LENGHT
921600	D-Level	300 mm

MAGNETIC



- 1 Anti-shock frame in anodized aluminum
- 2 With concealed magnets for use on metal surfaces
- 3 5-year guarantee vials
- 4 Made in Italy

CODE	MODEL	LENGHT
921200	Magnetic Level 40	400 mm
921300	Magnetic Level 60	600 mm
921201	Magnetic Level 80	800 mm
921301	Magnetic Level 100	1000 mm

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Products



Y CALIBRATOR

- 1** 3 sizes: 16x2 – 20x2 – 26x3
- 2** 3 in 1: Inner/outer deburring and calibration with only one task
- 3** Blades in tempered steel
- 4** Ergonomic handle in composite material
- 5** Made in Italy

CODE	MODEL
900960	Y Calibrator



DEBURRING AND CALIBRATING TOOLS

- 1** 3 in 1: Inner and outer deburring and calibrating tool
- 2** Blades in hardened steel
- 3** Handle with or without ratchet
- 4** Made in Italy

CODE	MODEL
900962.016	16x2
900962.020	20x2
900962.026	26x3
900962.032	32x3
900962.040	40x3.5
900962.MS	Handle



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Products



INNER/OUTER KIT



- 1** 3 sizes: 16x2 - 20x2 - 26x3 32x3
- 2** 3 in 1: Inner and outer deburring and calibrating tool
- 3** Blades in hardened steel
- 4** Ergonomic handle in composite material
- 5** Made in Italy

CODE	MODEL
900961	Inner/Outer Kit

DEBURRING CALIBRATORS



- 1** Ergonomic handle
- 2** Step design
- 3** Made of special hardened steel

CODE	MODEL	MESURES
900954	Standard	16x2 - 20x2 - 26x3 - 32x3
900953	Ratchet	16x2 - 20x2 - 26x3 - 32x3

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Products



PLASTIC PIPE DEBURRER

- Easily performs 15° external chamfers on plastic pipes from 25 to 168mm
- Interchangeable blades
- Dual adjustment to accommodate any thickness and diameter
- Teflon support for improved smoothness

CODE	MODEL
922983	Plastic Pipe Deburrer



UNIVERSAL DEBURRERS

- Deburring tools for steel, stainless steel, copper, aluminum, plastic, and multilayer pipes
- Anodized aluminum body
- Multi-blade made of milled and tempered steel
- For deburring on both inner and outer surfaces

CODE	MODEL
922993	1/4"-1 3/8" (8-38mm)
922994	5/16"-2 1/8" (10-54mm)



DEBURRING PEN

- Spare blade included
- Deburring blades made of special HSS cutting steel
- The blade rotates in its housing to facilitate deburring operations

CODE	MODEL
922997	Deburring Pen



Discover all MGF Tools
Products





CODE	MODEL
922053	Mini A16
922057	Mini A25
922049	Mini A30

FAST MINI

- 1 Universal for pipes in steel, stainless steel, copper, brass and aluminium
- 2 Range: from 3 to 16/25/30mm max 2mm thickness
- 3 Grinded and grooved rollers
- 4 Spare wheel (art.922056) included in A30 model
- 5 Tool-less blade change system
- 6 Nut in high strength steel
- 7 Made in Europe

AUTOMATIC 32



- 1 The unique 8-roller system allows CSST corrugated pipe to be cut easily and without squeezing
- 2 Diameters: 4-32mm | 3/16" - 1 1/4"
- 3 Cutting plastic and steel
- 4 With automatic return
- 5 Integrated pipe deburring device

CODE	MODEL
921990	Automatic 32

TWIST & CUT

- 1** Cuts, chamfers and deburrs pipes to perfection from 40 to 110 mm
- 2** Standard clamps: 50-63-75-90-110mm
- 3** Optional accessory for processing PE, PP, PEX and soundproof pipes
- 4** Uniform chamfering
- 5** Fine adjustment of cutting pressure
- 6** Integrated deburring
- 7** Cutting blade rotated 180°: tube cutting even without chamfering



CODE	MODEL
922950	Twist & Cut 110

FAST R35

- 1** Roller for tubes in steel, copper, aluminum and brass of max 2mm
- 2** Corps in die-cast magnesium
- 3** Zinc die-casting sliding bar and knob
- 4** Spare wheel in the knob
- 5** Tool-less blade change system
- 6** The nut is made of special steel for a long duration



CODE	MODEL
922370	Fast R35

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Products



FAST AUTO



- 1 For plastic and multilayer pipes
- 2 Quick replacement of the wheel
- 3 3 rectified rollers, one of which is adjustable
- 4 Quick return of the wheel
- 5 Ergonomic knob
- 6 Made in Europe

CODE	MODEL
921850	Auto P76
921960	Auto 127
921970	Auto 170

UNI



- 1 Tool-less blade change system
- 2 Extremely durable and lightweight forged steel body.
- 3 Working range: \emptyset 1/8" - 1 1/4" / 1/8" - 2" / 2" - 4"
- 4 Maximum tube thickness: 7mm
- 5 Made in Europe.

CODE	MODEL
922550	Auto P76
922560	Auto 127
922570	Auto 170

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Products



MULTI 26

- Lever operation with lock button
- Special magnesium alloy shears, robust and ultralight
- Special blade with PTFE coating designed for multilayer pipes
- 4 rollers to facilitate the rotation of the pipe and shear during cutting, better for wrists
- 4 rear rollers for cutting corrugated pipes
- Made in Europe



CODE	MODEL
922780	MULTI 26

NEMO 35

- Lever operation with locking mechanism
- Easily cut pipes up to 35 mm
- Stainless steel blade with PTFE coating for smooth and accurate cutting
- Tool-less blade replacement
- With closing hook
- Made in Europe



CODE	MODEL
923192	Nemo 35

NEMO 42

- Ratchet system and automatic blade return
- Easily cut pipes up to 42mm
- Stainless steel blade with PTFE coating for smooth and accurate cutting
- Tool-less blade replacement
- With closing hook
- Made in Europe



CODE	MODEL
923194	Nemo 42

NEMO 63

- Ratchet system and automatic blade return
- Easily cut pipes up to 63mm
- Stainless steel blade with PTFE coating for smooth and accurate cutting
- Tool-less blade replacement
- Manual opening and closing hook
- Made in Europe



CODE	MODEL
923196	Nemo 63



SHARK 36

- Powder-coated aluminum body (eco-sustainable coating)
- Interchangeable blade
- For materials: PVC, PPR, PE, PEX, PB, and MULTILAYER
- For pipes up to Ø36mm
- With locking hook

CODE	MODEL
922650.36	Shark 36 Shear



SHARK 42

- Powder-coated aluminum body (eco-sustainable coating)
- Interchangeable blade
- For materials: PVC, PPR, PE, PEX, PB, and MULTILAYER
- For pipes up to Ø36mm
- With locking hook

CODE	MODEL
922650.42	Shark 42 Shear



SHARK 75

- Powder-coated aluminum body (eco-sustainable coating)
- Interchangeable blade
- For materials: PVC, PPR, PE, PEX, PB, and MULTILAYER
- For pipes up to Ø36mm
- With locking hook

CODE	MODEL
922650.75	Shark 75 Shear

NEXT GENERATION

- 1** Advanced torque wrench system with practical and precise color-coded torque settings
- 2** Each wrench is calibrated prior to shipment
- 3** Includes calibration certificate



CODE	MODEL
932550	Next Generation Torque Wrench

17-29MM SET

- 1** For proper assembly of fittings with correct torque: a properly installed fitting does not break and provides better long-term sealing
- 2** Torque range: 10 to 70 Nm
- 3** Sizes: 17, 22, 24, 26, 27, 29mm
- 4** Each wrench is calibrated prior to shipment
- 5** Includes calibration certificate



CODE	MODEL
932500	17-29mm Torque Wrench Set

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Products



DRAINS WRENCH



- For all drains with side slots from 1" to 1 1/4"
- Aluminum body, brass teeth, and steel springs
- Adapters are also available, made of solid-drawn aluminum
- Made in Italy

CODE	MODEL
920398	Drains Wrench

STEP WRENCH FOR RADIATORS VALVES



- Machine-processed chrome-vanadium stepped wrench, tempered and zinc-plated
- Suitable for assembly and disassembly of radiator valves, return fittings, and tap extensions
- 1/2" square drive
- Made in Italy

CODE	MODEL
916000	Step Wrench For Radiators Valves

NIPPLE RADIATORS WRENCHES



- Wrenches made of special hot-forged steel
- High strength and reliability
- Ideal for nipples from 1" to 1 1/4"
- Ratchet wrench 18 mm (Art. 915700)
- STANDARD wrench 18 mm (Art. 915600)

CODE	MODEL
915200	1000 x 1"
915500	1000 x 1 1/4"
915100	750 x 1"
915400	750 x 1 1/4"
915000	500 x 1"
915300	500 x 1 1/4"
915600	18mm Fixed
915700	18mm Ratchet

FT600 FLARING TOOL

- 1 Ratcheting and standard model
- 2 For tubes from 1/4" to 3/4"
- 3 Friction clutch and eccentric cone system for perfect flares
- 4 Supplied in a carrying case



CODE	MODEL
923695	FT600 Folder

FT900 FLARING TOOL

- 1 Ratcheting and standard model
- 2 For tubes from 1/4" to 3/4"
- 3 Friction clutch and eccentric cone system for perfect flares
- 4 Supplied in a carrying case



CODE	MODEL
923693	FT900 Folder

MANUAL FLANGING TOOL KITS

Kit for flanging (collaring) CSST pipes, 100% made in Italy. Suitable for water and gas, compatible with systems from major manufacturers.

The kit includes:

- Manual pipe flanging machine
- DN12 - DN15 die for gas pipes
- DN12X - DN15 die for water pipes
- Specific pipe cutter for corrugated CSST pipes (art.921990)
- Sturdy ABS carrying case for transportation.



CODE	MODEL
281900KN	Manual Flanging Tools Kit
281900KR	Manual Flanging Tools Kit with nuts

FLAREKIT 1/8" - 3/4"



- 1** Kit for creating 45° collars and cups
- 2** Chrome-plated eccentric cone and inch-based die

CODE	MODEL
923299	Flarekit 1/8" - 3/4"

FLARE TOOL 525F



- 1** For perfect 45° flares on copper pipes
- 2** One diaphragm for all diameters
- 3** For pipes from 3/16" to 5/8"

CODE	MODEL
923497	Flare Tool 525F

REX WATERPUMP PLIERS

- Button-operated technology
- Made of forged and oil-hardened chrome-vanadium steel
- Ergonomic non-slip vinyl handle
- Anti-pinch protection
- Double asymmetrical toothed jaws

CODE	MODEL
920153	10" - 12" Pliers Kit
920154	7" - 10" - 12" Pliers Kit



CLASSIC WATERPUMP PLIERS

- Include 7, 10, and 12-inch pliers
- Made of forged and oil-hardened chrome-vanadium steel
- Ergonomic vinyl handle
- Anti-pinch protection
- Double asymmetrical toothed jaws
- Suitable for small objects as well
- Made in Germany

CODE	MODEL
920151	7" - 10" - 12" Pliers Kit



RED CLASSIC PLIERS

- Made of forged and oil-hardened chrome-vanadium steel
- Anti-pinch protection
- Double asymmetrical toothed jaws
- Suitable for small objects as well
- Made in Germany

CODE	MODEL
920176	7" - 180mm
920175	10" - 240mm
920174	12" - 300mm





AMERICAN

- The widest range from 1 1/2" to 6"
- Made of powder-coated aluminum alloy
- Jaws made of specially hardened and ground CR-MO steel with graduated scale
- Customization available upon request

CODE	MODEL
920499	1 1/2" - 49mm
920498	2" - 60mm
920497	2 1/2" - 76mm

CODE	MODEL
920496	3" - 90mm
920495	5" - 140mm
920494	6" - 166mm

SWEDISH 45° TYPE S



- Precision-hardened jaws with separately hardened induction teeth
- With anti-pinch protection
- Asymmetric tooth pattern
- Roller lock

CODE	MODEL
920799	1/2" - 22mm
920798	1" - 35mm
920797	1 1/2" - 46mm

CODE	MODEL
920796	2" - 65mm
920795	3" - 80mm

SWEDISH 45° SOCKET



- Precision hardened jaws with individually hardened induction teeth
- With anti-pinch protection
- Asymmetric tooth pattern
- Roller lock

CODE	MODEL
920599	1/2" - 22mm
920598	1" - 35mm

CODE	MODEL
920597	1 1/2" - 46mm
920596	2" - 65mm

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Products



SWEDISH 90°

- Precision-hardened jaws with separately hardened teeth
- Equipped with anti-crushing protections
- Asymmetric tooth pattern
- Roller lock



CODE	MODEL
920680	1" for chromed parts
920699	1" - 35mm
920698	1 1/2" - 46mm

CODE	MODEL
920697	2" - 65mm
920696	3" - 80mm

CHAIN PIPE WRENCH

- Ideal for maneuvering and securing pipes and fittings in very tight spaces.
- Chain length: 482 mm.
- Clamp length: 240 mm.
- Maximum diameter: 150 mm.



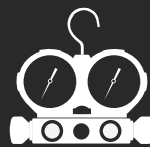
CODE	MODEL
922451	Chain Pipe Wrench

STRAP PIPE WRENCHES

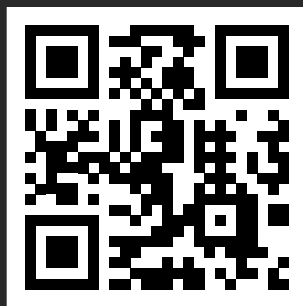
- Equipped with a compact handle for a secure grip on the pipe.
- Rubberized tape for maximum grip and minimal slippage even in cold environments.
- Innovative locking system for quick size adjustments.
- Provides maximum leverage in tight spaces and can be used in pairs for complex installations.



CODE	MODEL
925192	Strap Pipe Wrench 4"
925191	Strap Pipe Wrench 6"



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WEBSITE**



In accordance with the principle of continuous improvement, technical specifications, descriptions and images are subject to change from the date of publication. For further information, please contact us at erp.mgftools.com/contactus

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