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ELECTRIC DIAPHRAGM PUMPS



GOLD - Technical Data:



		GOLD 4200	GOLD 6500	GOLD 11000
Motor Volt		230V 50 Hz	230V 50 Hz	230V 50 Hz
Variant			380V 50 Hz	380V 50 Hz
Power		1 HP	2 HP	3 HP
Max. Delivery	ltr/min	4,0	7,5	9,0
Max. Delivery w/tip	ltr/min	2,5	4,5	7,0
Max. Spray Tip		0.021"	0.036"	0.046"
Max. Working Pressure	Bar (PSI)	200 (2900)	220 (3190)	220 (3190)
Max. Hose Length		60	100	100
Max. Hose Length (Elevation)		60	100	100
Weight	Kg.	19	41	65

Acrylic, anti-rust, bitumen, emulsions, topcoats, primers, water based paints, woodstains, varnishes, enamels, paints, etc..

SERIE GOLD

Our electric airless diaphragm pump line with H class motor grants maximum quality and safety. They can work in very bad conditions and with very high temperature. An automatic system stops the pump when exceeding the electric safety limits. The head blocks are in stainless steel (GOLD 4200 in aluminum), the valves are in tungsten carbide for longer life. Compared to the electric airless diaphragm pumps on the market our GOLD series has the advantage to have been built with a perfect tolerance between the piston and sleeve; it grants a high performance even in hard working conditions.



AIRLESS



AIRCOMBI



INJECT



HEAT

GOLD 4200



Ref.	Description
GOLD42A	GOLD 4200 Electric Diaphragm Pump - Volt 230 /Hz.50 - Singlephase - on Trolley

SprayPack

Ref.	Description
GOLD42AS	GOLD 4200 Electric Diaphragm Pump - Volt 230 /Hz.50 - Singlephase - on Trolley - Complete with: <i>HP Hose 1/4" mt 10 - M16x1,5</i> <i>Suction system Kit, for paints</i> <i>Pressure gauge Kit MF 16X1,5</i> <i>Airless Spray Gun M16x1,5</i> <i>Self-cleaning tip 418 Cpl.</i>

GOLD42AB	GOLD 4200 Electric Diaphragm Pump - Volt 230 /Hz.50 - Singlephase - on Trolley - Complete with: <i>HP Hose 1/4" mt 10 - M16x1,5</i> <i>Gravity Hopper Kit 6 ltr.</i> <i>Pressure gauge Kit MF 16X1,5</i> <i>Airless Spray Gun M16x1,5</i> <i>Self-cleaning tip 418 Cpl.</i>
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Suggested Spare Parts

Ref.	Description
4318	Compression Valve Kit
4803	Diaphragm & Support Kit
10338	Pressure Regulating Valve Kit
10348	Suction Valve Kit

Suggested accessories



Suction System



Airless Spray Gun



Tips



Hp Hose

Further accessories on MASTER ACCESSORIES CATALOG

GOLD 6500



Ref.	Description
GOLD65A	GOLD 6500 Electric Diaphragm Pump - Volt 230 /Hz.50 - Singlephase - on Trolley
GOLD65B	GOLD 6500 Electric Diaphragm Pump - Volt 380 /Hz.50 - Threephase - on Trolley
GOLD65C	GOLD 6500 G Electric Diaphragm Pump Gas Engine - on Trolley

SprayPack

Ref.	Description
GOLD65AS	GOLD 6500 Electric Diaphragm Pump - Volt 230 /Hz.50 - Singlephase - on Trolley - Complete with: <i>HP Hose 1/4" mt 10 - M16x1,5</i> <i>Suction system Kit, for paints</i> <i>Pressure gauge Kit MF 16X1,5</i> <i>Airless Spray Gun M16x1,5</i> <i>Self-cleaning tip 421 Cpl.</i>
GOLD65BS	GOLD 6500 Electric Diaphragm Pump - Volt 380 /Hz.50 - Threephase - on Trolley - Complete with: <i>HP Hose 1/4" mt 10 - M16x1,5</i> <i>Suction system Kit, for paints</i> <i>Pressure gauge Kit MF 16X1,5</i> <i>Airless Spray Gun M16x1,5</i> <i>Self-cleaning tip 421Cpl.</i>
GOLD65CS	GOLD 6500 G Electric Diaphragm Pump Gas Engine - on Trolley - Complete with: <i>HP Hose 1/4" mt 10 - M16x1,5</i> <i>Suction system Kit, for paints</i> <i>Pressure gauge Kit MF 16X1,5</i> <i>Airless Spray Gun M16x1,5</i> <i>Self-cleaning tip 421 Cpl.</i>

Suggested Spare Parts

Ref.	Description
10338	Pressure Regulating Valve Kit
10348	Suction valve kit
10618	Compression valve kit
10803	Diaphragm & Support kit

Further **Accessories** available on
MASTER Accessories Catalog



GOLD 11000



Ref.	Description
GOLD11A	GOLD 11000 Electric Diaphragm Pump - Volt 230 /Hz.50 - Singlephase - on Trolley
GOLD11B	GOLD 11000 Electric Diaphragm Pump - Volt 380 /Hz.50 - Threephase - on Trolley
GOLD11C	GOLD 11000 Electric Diaphragm Pump Gas Engine - on Trolley

SprayPack

Ref.	Description
GOLD11AS	GOLD 11000 Electric Diaphragm Pump - Volt 230 /Hz.50 - Singlephase - on Trolley - Complete with: <i>HP Hose 3/8" mt 10 - M16x1,5</i> <i>Suction system Kit, emulsions</i> <i>Pressure gauge Kit</i> <i>Airless Spray Gun M16x1,5</i> <i>Self-cleaning tip 423 Cpl.</i>
GOLD11BS	GOLD 11000 Electric Diaphragm Pump - Volt 380 /Hz.50 - Threephase - on Trolley - Complete with: <i>HP Hose 3/8" mt 10 - M16x1,5</i> <i>Suction system Kit, emulsions</i> <i>Pressure gauge Kit</i> <i>Airless Spray Gun M16x1,5</i> <i>Self-cleaning tip 423 Cpl.</i>
GOLD11CS	GOLD 11000 Electric Diaphragm Pump Gas Engine - on Trolley - Complete with: <i>HP Hose 3/8" mt 10 - M16x1,5</i> <i>Suction system Kit, emulsions</i> <i>Pressure gauge Kit</i> <i>Airless Spray Gun M16x1,5</i> <i>Self-cleaning tip 423 Cpl.</i>

Suggested Spare Parts


Ref.	Description
10638	Pressure Regulating Valve Kit
10348	Suction valve kit
10648	Compression valve kit
10603	Diaphragm & support kit

LINEMARKING



LITHIUM - Technical Data:



		LITHIUM 42
Motor		HONDA
Power		4 HP
Max. Delivery	ltr/min	4,0
Max. Delivery w/tip	ltr/min	2,5
Max. Spray tip		0.023"
Max. Working Pressure	Bar (PSI)	280 (4060)
Max. Hose Length		100
Max. Hose Length (elevation)		60
Weight	Kg.	40

Acrylic, Rustproofing, Bituminous, Emulsions, Fixatives, Funds, Water-based paints, Impregnating, Lacquers, Primer, Enamels, Paints

SERIE LITHIUM

Our multifunctional linemarker spraying units. The pumps work with a strong and reliable HONDA motor.

The airless system allows to mark perfect lines with the normal paint (not abrasive) used for directional separator. The operator can easily control the spray gun by a lever on the handle. When required, LITHIUM becomes an airless unit, self-contained. It sucks the paint directly from container. Tungsten carbide valves. Paint body with corrosion-proof treatment.



LITHIUM 42



Ref.	Description
LITHIUM42A	LITHIUM 42 - Linemarking Spraying Equipment Gas Engine - on Trolley - Complete with: <i>THP Hose 1/4" mt 10 - M16x1,5</i> <i>Suction system Kit, for paints</i> <i>Pressure gauge Kit MF 16X1,5</i> <i>Airless Spray Gun M16x1,5</i> <i>Self-cleaning tip 218 Cpl.</i>

Suggested Spare Parts

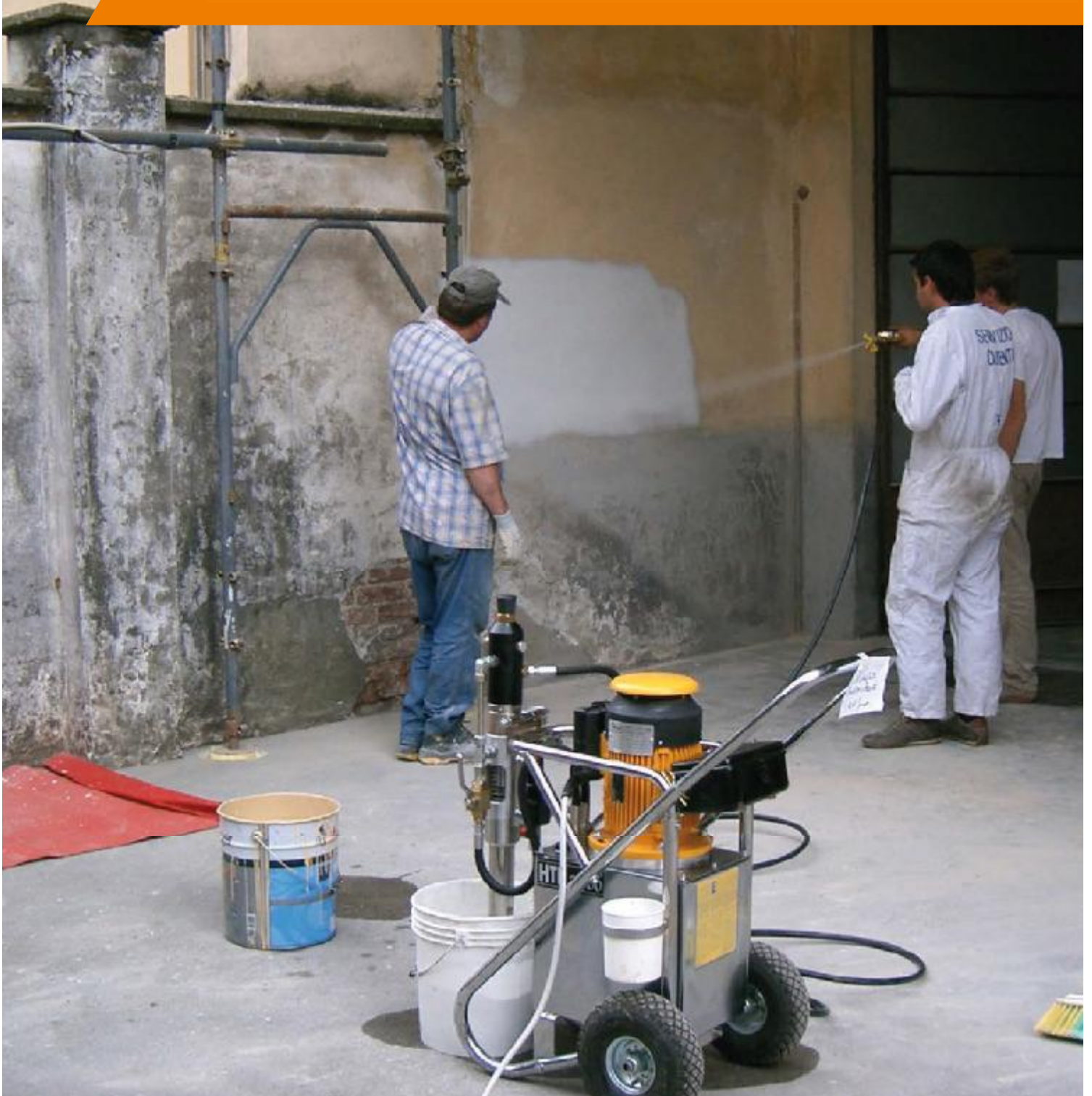
Ref.	Description
4318	Compression Valve Kit
4803	Diaphragm & Support Kit
10338	Pressure Regulating Valve Kit
10348	Suction Valve Kit



Further **Accessories** available on
MASTER Accessories Catalog




ELECTRIC HYDRAULIC



IRON - Technical Data:



	IRON 15000	IRON 21000		IRON 44000	
Motor Volt	230V 50 Hz	230V 50 Hz		230V 50 Hz	
Variant	380V 50 Hz	380V 50 Hz	HONDA	380V 50 Hz	HONDA
Power	2 HP	3 HP	9 HP	5,5 HP	13 HP
Pump Capacity Double Stroke cm ³	73	73		260	
Stroke mm	80	80		100	
Max. Delivery ltr/min	4,5	6,5		14,0	
Max. Delivery w/tip ltr/min	3,5	4,5		12,5	
Max. Spray Tip 	0.036"	0.041"		0.063"	
Max. Workind Pressure Bar (PSI)	210 (3046)	210 (3046)		280 (4061)	
Weight Kg.	75	95		130	

Acrylic, Rustproofing, Bituminous Coatings, Elastomers, Emulsions, Fixatives, Funds, Plasters, Water-based paints, Fireproof Coatings, Waterproofing Coatings, Impregnating Coatings, Encapsulants Coatings, Self-leveling plaster, Premixed plaster, Intumescent, Insulators, Lacquers, Primer, Plasters, Epoxy resins, Fillers, Enamels, Ready-mix Plasters, Paints

SERIE IRON

Our hydraulic airless piston pumps are all driven by an electric motor in H class, that means: maximum quality and safety. It can work in very bad conditions and with very high temperature. An automatic system stops the pump when exceeding the electric safety limits. All parts in contact with the product are in stainless steel in order to grant the highest performance. The advantage to work with IRON pumps is the slow cycles of the piston which grant less wear of the parts compared to a standard electric piston pumps, even in hard conditions.



IRON 15000



Ref.	Description
IRON15A	IRON 15000 Hydraulic Airless Piston Pump - s.s. - Volt 230/50 Hz - Singlephase - on Trolley - w/Line filter w/pressure gauge and dump valve - Direct Suction System
IRON15B	IRON 15000 Hydraulic Airless Piston Pump - s.s. - Volt 380/50 Hz - Threephase - on Trolley - w/Line filter w/pressure gauge and dump valve - Direct Suction System
IRON15C	IRON 15000 G Hydraulic Airless Piston Pump - s.s. - Gas Engine - on Trolley - w/Line filter w/pressure gauge and dump valve - Direct Suction System

SprayPack

Ref.	Description
IRON15AS	<p>IRON 15000 Hydraulic Airless Piston Pump - s.s. - Volt 230/50 Hz - Singlephase - on Trolley - w/Line filter w/pressure gauge and dump valve - Complete with:</p> <p><i>HP Hose 3/8" mt 10 - M16x1,5</i> <i>Airless Spray Gun M16x1,5</i> <i>Self-cleaning tip 421 Cpl.</i></p>
IRON15BS	<p>IRON 15000 Hydraulic Airless Piston Pump - s.s. - Volt 380/50 Hz - Threephase - on Trolley - w/Line filter w/pressure gauge and dump valve - Complete with:</p> <p><i>HP Hose 3/8" mt 10 - M16x1,5</i> <i>Airless Spray Gun M16x1,5</i> <i>Self-cleaning tip 421 Cpl.</i></p>
IRON15CS	<p>IRON 15000 G Hydraulic Airless Piston Pump - s.s. - Gas Engine - on Trolley - w/Line filter w/pressure gauge and dump valve - Direct Suction System - Complete with:</p> <p><i>HP Hose 3/8" mt 10 - M16x1,5</i> <i>Airless Spray Gun M16x1,5</i> <i>Self-cleaning tip 421 Cpl.</i></p>

Suggested Spare Parts

Ref.	Description
21603	Upper & Lower Packing Kit
21618	Compression Valve Kit
13649	Suction Valve Kit

IRON 21000



Ref.	Description
IRON21A	IRON 21000 Hydraulic Airless Piston Pump - s.s. - Volt 230/50 Hz - Singlephase - on Trolley - w/Line filter w/pressure gauge and dump valve - Direct Suction System
IRON21B	IRON 21000 Hydraulic Airless Piston Pump - s.s. - Volt 380/50 Hz - Threephase - on Trolley - w/Line filter w/pressure gauge and dump valve - Direct Suction System
IRON21C	IRON 21000 G Hydraulic Airless Piston Pump - s.s. - Gas Engine - on Trolley - w/Line filter w/pressure gauge and dump valve - Direct Suction System

SprayPack

Ref.	Description
IRON21AS	<p>IRON 21000 Hydraulic Airless Piston Pump - s.s. - Volt 230/50 Hz - Singlephase - on Trolley - w/Line filter w/pressure gauge and dump valve - Complete with:</p> <p><i>HP Hose 3/8" mt 10 - M16x1,5</i> <i>Airless Spray Gun M16x1,5</i> <i>Self-cleaning tip 423 Cpl.</i></p>
IRON21BS	<p>IRON 21000 Hydraulic Airless Piston Pump - s.s. - Volt 380/50 Hz - Threephase - on Trolley - w/Line filter w/pressure gauge and dump valve - Complete with:</p> <p><i>HP Hose 3/8" mt 10 - M16x1,5</i> <i>Airless Spray Gun M16x1,5</i> <i>Self-cleaning tip 423 Cpl.</i></p>
IRON21CS	<p>IRON 21000 G Hydraulic Airless Piston Pump - s.s. - Gas Engine - on Trolley - w/Line filter w/pressure gauge and dump valve - Direct Suction System - Complete with:</p> <p><i>HP Hose 3/8" mt 10 - M16x1,5</i> <i>Airless Spray Gun M16x1,5</i> <i>Self-cleaning tip 421 Cpl.</i></p>

Suggested Spare Parts

Ref.	Description
21603	Upper & Lower Packing Kit
21618	Compression Valve Kit
13649	Suction Valve Kit

IRON 44000



Ref.	Description
IRON44A	IRON 44000 Hydraulic Airless Piston Pump - s.s. - Volt 380/50 Hz - Threephase - on Trolley - w/Line filter w/pressure gauge and dump valve - Direct Suction System
IRON44B	IRON 44000 G Hydraulic Airless Piston Pump - s.s. - Gas Engine - on Trolley - w/Line filter w/pressure gauge and dump valve - Direct Suction System

SprayPack

Ref.	Description
IRON44AS	IRON 44000 Hydraulic Airless Piston Pump - s.s. - Volt 380/50 Hz - Threephase - on Trolley - w/Line filter w/pressure gauge and dump valve - Complete with: <i>HP Hose 3/8" mt 10 - M16x1,5</i> <i>Airless Spray Gun M16x1,5</i> <i>Self-cleaning tip 423 Cpl.</i>
IRON44BS	IRON 44000 G Hydraulic Airless Piston Pump - s.s. - Gas Engine - on Trolley - w/Line filter w/pressure gauge and dump valve - Direct Suction System - Complete with: <i>HP Hose 3/8" mt 10 - M16x1,5</i> <i>Airless Spray Gun M16x1,5</i> <i>Self-cleaning tip 421 Cpl.</i>

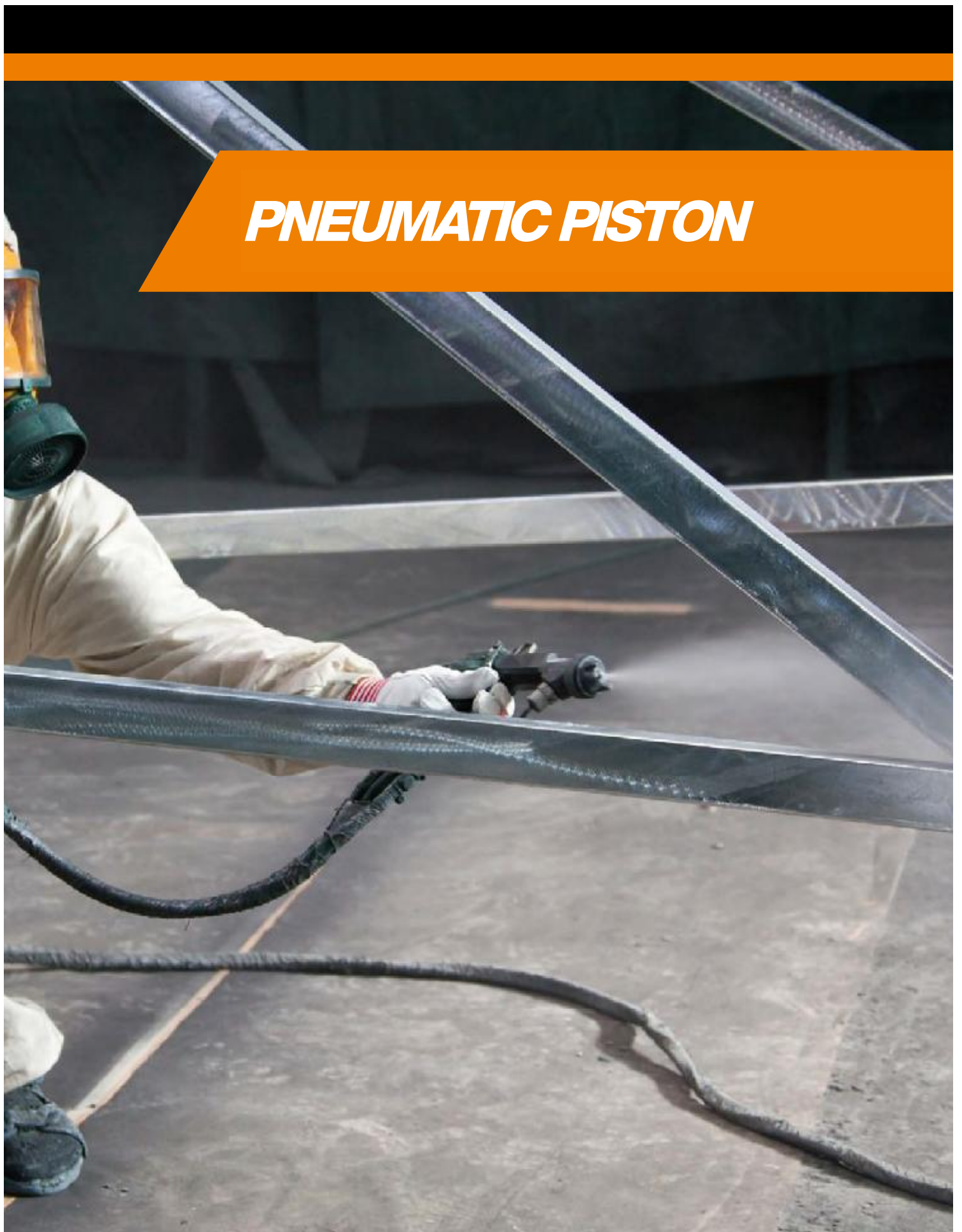
Suggested Spare Parts

Ref.	Description
44318	Compression Valve Kit
44348	Suction Valve Kit
44803	Upper & Lower Packing Kit

Further **Accessories** available on
MASTER Accessories Catalog




PNEUMATIC PISTON



ARGON - Technical Data:



		ARGON 30	ARGON 40 ARGON 40L	ARGON 48	ARGON 66
Pneumatic Motor instant volumetric reversal		✓	✓	✓	✓
Ratio		30:1	40:1	48:1	66:1
Pump Capacity Double Stroke	cm ³	64	73	110	90
Stroke	mm	100	80	100	100
Max. Delivery	ltr/min	7,0	11,0	25,0	18,0
Max. Spray Tip		0.026"	0.041"	0.051"	0.043"
Max. Working Pressure	Bar (PSI)	240 (3480)	320 (4640)	385 (5584)	530 (7687)
Max. Air Inlet Pressure	Bar (PSI)	8 (116)	8 (116)	8 (116)	8 (116)
Weight	Kg.	20	28	54	54
Air Consumption	ltr/min	250 - 750	250 - 1000	600 - 2650	600 - 2650
<i>Alcohol, Anti roar, Adhesives, Detergents, Release agents, Epoxy, Greases, Vegetable greases, Waterbased paints, Inks, Lubricants, Mastics, Oils, Sealants, Solvents, Spot, Sealers, Paints, Oil-based paints, Acrylic paints</i>					

SERIE ARGON

The motors of our pneumatic piston pumps have been built with the instant volumetric reversal system, that means a very low pressure drop during the reversal, and the simultaneous adjustment of packings. This simultaneous adjustment, depending on the wear, allows a longer life and a better performance of the unit.

The piston is hard chrome treated and all the parts in contact with the products are in stainless steel. Very easy maintenance. Tungsten carbide valves. Another big advantage is that the motors are not subject to freeze.



ARGON 30



Ref.	Description
ARGON30A	ARGON 30 Pneumatic Piston Pump - s.s. - Ratio 30:1 W/Pressure Reducers + Trolley

Airless Set-Up

Ref.	Description
SET3072A	Airless Set-up - Flexible Suction System - Complete with: <i>Suction System Kit, flexible for paints</i> <i>Line filter w/pressure gauge + dump valve</i> <i>HP Hose 1/4" mt 10 M16x1,5</i> <i>Airless Spray Gun</i> <i>Self-cleaning tip (size to choose)</i>

SET3073A	Airless Set-up - Gravity Hopper - Complete with: <i>Gravity Hopper Kit 6 ltr</i> <i>Line filter w/pressure gauge + dump valve</i> <i>HP Hose 1/4" mt 10 M16x1,5</i> <i>Airless Spray Gun</i> <i>Self-cleaning tip (size to choose)</i>
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AirCombi Set-Up

Ref.	Description
SET3075M	AirCombi Set-up - Flexible Suction System - Complete with: <i>Suction System Kit, flexible for paints</i> <i>Line filter w/pressure gauge + dump valve</i> <i>AirCombi Kit Regulator</i> <i>Twin HP hose mm 6x8 mt. 7,5</i> <i>AirCombi Spray gun</i> <i>AirCombi Spray tip (size to choose)</i>

SET3076M	AirCombi Set- up - Gravity Hopper - Complete with: <i>Gravity Hopper Kit 6 ltr</i> <i>Line filter w/pressure gauge + dump valve</i> <i>AirCombi Kit Regulator</i> <i>Twin HP hose mm 6x8 mt. 7,5</i> <i>AirCombi Spray gun</i> <i>AirCombi Spray tip (size to choose)</i>
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Suggested Spare Parts

Ref.	Description
11238	Suction Valve Kit
24368	Compression Valve Kit
24853	Upper & Lower Packing Kit

ARGON 40



Ref.	Description
ARGON40A	ARGON 40 Pneumatic Piston Pump - s.s. - Ratio 40:1 W/Pressure Reducers + Trolley

Airless Set-Up

Ref.	Description
SET4013A	Airless Set-up - Flexible Suction System - Complete with: <i>Suction System Kit, flexible for paints</i> <i>Line filter w/pressure gauge + dump valve</i> <i>HP Hose 1/4" mt 10 M16x1,5</i> <i>Airless Spray Gun</i> <i>Self-cleaning tip (size to choose)</i>

SET4014A	Airless Set-up - Gravity Hopper - Complete with: <i>Gravity Hopper Kit 6 ltr</i> <i>Line filter w/pressure gauge + dump valve</i> <i>HP Hose 1/4" mt 10 M16x1,5</i> <i>Airless Spray Gun</i> <i>Self-cleaning tip (size to choose)</i>
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AirCombi Set-Up

Ref.	Description
SET4016M	AirCombi Set-up - Flexible Suction System - Complete with: <i>Suction System Kit, flexible for paints</i> <i>Line filter w/pressure gauge + dump valve</i> <i>AirCombi Kit Regulator</i> <i>Twin HP hose mm 6x8 mt. 7,5</i> <i>AirCombi Spray gun</i> <i>AirCombi Spray tip (size to choose)</i>

SET4017M	AirCombi Set- up - Gravity Hopper - Complete with: <i>Gravity Hopper Kit 6 ltr</i> <i>Line filter w/pressure gauge + dump valve</i> <i>AirCombi Kit Regulator</i> <i>Twin HP hose mm 6x8 mt. 7,5</i> <i>AirCombi Spray gun</i> <i>AirCombi Spray tip (size to choose)</i>
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Suggested Spare Parts

Ref.	Description
13648	Suction Valve Kit
21603	Upper & Lower Packing Kit
21618	Compression Valve Kit

ARGON 40 L



Ref.	Description
ARGON40LA	ARGON 40L Pneumatic Piston Pump - s.s. - Ratio 40:1 W/Pressure Reducers + Trolley

Airless Set-Up

Ref.	Description
SET40L13	Airless Set-up - Direct Suction - Complete with: <i>Line filter w/pressure gauge + dump valve</i> <i>HP Hose 1/4" mt 10 M16x1,5</i> <i>Airless Spray Gun</i> <i>Self-cleaning tip (size to choose)</i>

Suggested Spare Parts

Ref.	Description
13648	Suction Valve Kit
21603	Upper & Lower Packing Kit
21618	Compression Valve Kit

ARGON 48



Ref.	Description
ARGON48A	ARGON 48 Pneumatic Piston Pump - s.s. - Ratio 48:1 W/Pressure Reducers + Trolley

SprayPack

Ref.	Description
ARGON48AS	ARGON 48 Pneumatic Piston Pump - s.s. - Ratio 48:1 W/Pressure Reducers + Trolley Complete with: <i>Suction System kit, emulsions</i> <i>Line filter w/pressure gauge + dump valve</i> <i>HP Hose 3/8" mt 10 M16x1,5</i> <i>Airless Spray Gun</i> <i>Self-cleaning tip (size to choose)</i>

Suggested Spare Parts

Ref.	Description
18528	Upper & Lower Packing Kit
18558	Compression valve Kit
18565	Suction valve Kit

ARGON 66



Ref.	Description
ARGON66A	ARGON 66 Pneumatic Piston Pump - s.s. - Ratio 66:1 W/Pressure Reducers + Trolley

SprayPack

Ref.	Description
ARGON66AS	ARGON 66 Pneumatic Piston Pump - s.s. - Ratio 66:1 W/Pressure Reducers + Trolley Complete with: <i>Suction System kit, emulsions</i> <i>Line filter w/pressure gauge + dump valve</i> <i>HP Hose 3/8" mt 10 M16x1,5</i> <i>Airless Spray Gun</i> <i>Self-cleaning tip (size to choose)</i>

Suggested Spare Parts

Ref.	Description
18518	Upper & Lower Packing Kit
18558	Compression valve Kit
18565	Suction valve Kit

A close-up photograph of two brass fittings, likely part of a refrigeration or HVAC system, mounted on a grey metal surface. Each fitting has a hexagonal top and a threaded bottom. Two streams of white smoke or steam are being emitted from the top of the fittings. The image is framed by orange bars at the top and bottom, and a black bar at the very bottom.

2K

SILVER - Technical Data:



		SILVER 9	SILVER 40	SILVER 48
Motor		Elettrico	Pneumatico	Pneumatico
Volt		230V 50 Hz	---	---
Power		3 HP	---	---
Ratio		---	40:1	48:1 - 30:1
Pump Capacity Double Stroke	cm ³	73	73	73 - 64
Mixing Ratio		1:1	1:1	---
Max. Delivery	ltr/min	9,0	9,0	25,0 - 7,0
Max. Working Pressure	Bar (PSI)	220 (3190)	210 (3046)	385 (5584) - 240 (3480)
Weight	Kg.	100	52	90

Paints, Epoxidic, Acrylic resins, 2K Polyurethanic resins, 2K coatings with ratio 1:1

SERIE SILVER

SILVER pumps are 2k electric and pneumatic units. On all models, MASTER uses only high quality components; all the parts in contact with the products are in stainless steel. Tungsten carbide valves.

Compared to the competition, SILVER pumps are characterized by their variety in models and types. Most of all it is the electric version, which thanks to its features it is an autonomous system proper for all type of building site.



AIRLESS



INJECT



HEAT



Ref.	Description
SILVER9A	SILVER 9 - 2K Hydraulic Piston Pump - s.s. - Singlephase - Volt 230/50 HZ - Delivery 9 ltr - on trolley w/2x Pressure gauges + Dump Valves

2K - SprayPack

2K Acrylic Coatings

Ref.	Description
SILVER9SP	SILVER 9 - 2K Hydraulic Piston Pump - s.s. - Singlephase - Volt 230/50 HZ - Delivery 9 ltr - on trolley w/2x Pressure gauges + Dump Valves Complete with: 2x Gravity Hopper Kit 6 ltr. 2x HP hose 3/8" mt 10 M16x1,5 1x Airless Spray Gun BI-MIX - Ext. Mixing - M16x1,5 2x ST Spray Tip (size to choose)

2K - SprayPack

Epoxidic & Polyurethanic Coatings

Ref.	Description
SILVER9SP2	SILVER 9 - 2K Hydraulic Piston Pump - s.s. - Singlephase - Volt 230/50 HZ - Delivery 9 ltr - on trolley w/2x Pressure gauges + Dump Valves Complete with: 2x Suction System Kit, emulsions 2x HP hose 3/8" mt 10 M16x1,5 1x Airless Spray Gun BI-MIX - Ext. Mixing - M16x1,5 2x ST Spray Tip (size to choose)

Suggested Spare Parts

Ref.	Description
11238	Suction valve kit
24368	Compression valve kit
24853	Upper & Lower packing kit

Further **Accessories** available on
MASTER Accessories Catalog





Ref.	Description
SILVER40A	SILVER 40 - 2K Pneumatic Piston Pump - s.s. - Ratio 40:1 - Delivery 9 ltr - on Trolley - w/2x Pressure gauge kit
SILVER40A3	SILVER 40 - 3K Pneumatic Piston Pump - s.s. - Ratio 40:1 - Delivery 9 ltr - on Trolley - w/1x Cleaning Pump + 3x Pressure gauge kit

2K - SprayPack

2K Acrylic Coatings

Ref.	Description
SILVER40S	SILVER 40 - 2K Pneumatic Piston Pump - s.s. - Ratio 40:1 - Delivery 9 ltr - on Trolley W/2x Pressure gauge kit Complete with: 2x Gravity Hopper kit 6 ltr. 2x HP hose 3/8" mt 10 M16x1,5 1x Airless Spray Gun BI-MIX - Ext. Mixing - M16x1,5 2x ST Spray Tip (size to choose)

2K - SprayPack

Epoxidic & Polyurethanic Coatings

Ref.	Description
SILVER40S2	SILVER 40 - 2K Pneumatic Piston Pump - s.s. - Ratio 40:1 - Delivery 9 ltr - on Trolley W/2x Pressure gauge kit Complete with: 2x Suction System Kit, emulsions 2x HP hose 3/8" mt 10 M16x1,5 1x Airless Spray Gun BI-MIX - Ext. Mixing - M16x1,5 2x ST Spray Tip (size to choose)



3K - SprayPack

2K Acrylic Coatings

Ref.	Description
SILVER40S3	SILVER 40 - 3K Pneumatic Piston Pump - s.s. - Ratio 40:1 - Delivery 9 ltr - on Trolley - w/1x Cleaning Pump + 3x Pressure gauge kit - Complete with: 3x Gravity Hopper kit 6 ltr. 3x HP hose 1/4" mt 10 M16x1,5 1x Airless Spray Gun BI-MIX - Ext. Mixing - M16x1,5 2x ST Spray Tip (size to choose)

3K - SprayPack

Epoxidic & Polyurethanic Coatings

Ref.	Description
SILVER40S2	SILVER 40 - 3K Pneumatic Piston Pump - s.s. - Ratio 40:1 - Delivery 9 ltr - on Trolley - w/1x Cleaning Pump + 3x Pressure gauge kit - Complete with: 3x Suction System Kit, emulsions 3x HP hose 1/4" mt 10 M16x1,5 1x Airless Spray Gun BI-MIX - Ext. Mixing - M16x1,5 2x ST Spray Tip (size to choose)

Ref.	Description
SILVER48A	SILVER 48 - 2K Pneumatic Piston Pump - s.s. - Ratio 30:1 & 48:1 - on Trolley - w/Pressure reducers + 2x Pressure gauge kit

2K - SprayPack

Ref.	Description
SILVER48S	<p>SILVER 48 - 2K Pneumatic Piston Pump - s.s. - Ratio 30:1 & 48:1 - on Trolley - w/Pressure reducers + 2x Pressure gauge kit - Complete with:</p> <p> <i>2x Suction System Kit, emulsions</i> <i>2x HP hose 3/8" mt 10 M16x1,5</i> <i>1x Airless Spray Gun BI-MIX - Ext. Mixing - M16x1,5</i> <i>2x Extensions cm. 25</i> <i>2x ST Spray Tip (size to choose)</i> </p>



Airless BI-MIX



BIMIX is a two components airless spray gun with external mixing for an easy maintenance. BIMIX spray gun is also available with extension (length on choice) for spraying in those working places not easy to reach with a common spray gun.

Performances:

- Outside mixing for an easy maintenance
- Light and handy - built for a long work without effort
- Constant jet without fluctuations
- Even coverage
- Speed work with perfect finishing
- Reduced Overspray

Features:

- All parts in contact with product are in stainless steel
- Max. working pressure: up to 400 bar
- Diffuser 11/16" or 7/8"
- Fittings and swivels in stainless steel 1/4" or 16x1,5
- Safety Lever





INJECTION

1-COMPONENT

Technical data:



	GOLD 4200	ARGON 30	IRON 21000	M1	
Supply	Electrical Motor	Pneumatic Motor	Electrical Motor	Electric Drill Battery Drill	
Volt	230V 50 Hz	---	230V 50 Hz	240 Volt 50 Hz	
Power	1 HP	---	3 HP	710 Watt 3,1 Amp	
RPM (2 speed)	---	---	---	900 2500	
Max. Delivery	ltr/min	4,0	7,0	6,5	(RPM 900) 0,42 (RPM 2500) 1,10
Ratio	---	30:1	---	---	
Pump Capacity per Double Stroke	cm ³	---	64	---	
Max. Working Pressure	Bar (PSI)	200 (2900)	240 (3480)	210 (3046)	250 (3626)
Max. Air Inlet Pressure	Bar (PSI)	---	8 (116)	---	---
Air Consumption	ltr/min	---	250 -750	---	---
Weight (bare)	Kg.	19	20	96	1,5

	Delivery	Injectable coatings
GOLD 4200		Acrylic monocomponent resins, Epoxidic monocomponent resins, polyurethanic monocomponent resins, 2-components coatings pre-mixable
ARGON 30		
IRON 21000		
M1		

2-COMPONENTS -

Technical Data:



	SILVER 9	SILVER 18	SILVER 40	M2	M2M
Supply	Electric Motor	Electric Motor	Pneumatic Motor	Electric Drill Battery Drill	Electric Motor
Volt	230V 50 Hz	230V 50 Hz	---	240V 50 Hz	230V 50 Hz
Power	3 HP	3 HP	---	710 Watt 3,1 Amp	0,75
RPM (2 speed)	---	---	---	900 2500	900
Max. Delivery ltr/min	9,0	18,0	9,0	(RPM 900) 0,84 (RPM2500) 2,2	1,7
Ratio:	---	---	40:1	---	---
Pump Capacity per Double Stroke cm ³	73	73	73	---	---
Mixing ratio	1:1	1:1	1:1	1:1	1:1
Max. Working Pressure Bar (PSI)	220 (3190)	120 (1750)	210 (3046)	250 (3626)	250 (3626)
Max. Air Inlet Pressure Bar (PSI)	---	---	8 (116)	---	---
Air Consumption ltr/min	---	---	250 -1000	---	---
Weight (bare) Kg.	100	120	52	1,5	2,5
Integrated cleaning pump					

	Delivery	Injectable coatings
SILVER 9		Acrylic 2-components resins, Epoxidic 2-components resins, polyurethanic 2-components resins, 2-components coatings with mixing ratio 1:1
SILVER 18		
SILVER 40		
M2 M2M		



GOLD 4200 - InjectionPack

Ref.	Description
GOLD42IS	GOLD 4200 Electric airless diaphragm pump - Volt 230 /Hz.50 - Singlephase - on trolley - Complete with: <i>HP hose d. 1/4" mt 10 racc 16x1,5</i> <i>Gravity Hopper Kit 6 ltr</i> <i>Pressure gauge kit with dump valve MF 16X1,5</i> <i>HP Dump Valve</i>



ARGON 30 - InjectionPack

Ref.	Description
ARGON30IS	ARGON 30 Pneumatic airless piston pump - ss - ratio 30:1 W/pressure reducer + on trolley - Complete with: <i>HP hose d. 1/4" mt 10 fitting 16x1,5</i> <i>Gravity Hopper Kit 6 ltr</i> <i>Pressure gauge kit with dump valve MF 16X1,5</i> <i>HP Dump Valve</i>



IRON 21000 - InjectionPack

Ref.	Description
IRON21IS	IRON 21000 Electric hydraulic piston pump - ss - Volt 230/50 Hz - Singlephase - on trolley - w/Pressure gauge kit + Dump valve kit + Direct suction - Complete with: <i>HP Hose 3/8" mt 10 fitting 16x1,5</i> <i>HP Dump valve</i>

M1

Ref.	Description
M1-001	M1 Press Pump for injection - Cpl. with gravity hopper 1 ltr.

M1 - InjectionPack

Ref.	Description
M1	M1 Press Pump - Cpl. with gravity hopper1 ltr + Pump support + Drill 230V + HP Hose d. 3/16" mt. 2 fitting 1/4" + Injector support
M1B	M1 Press Pump - cCpl. with gravity hopper1 ltr + Pump support + Battery Drill + Charger + HP Hose d. 3/16" mt. 2 fitting 1/4" + Injector support





*Possibility to
assemble third
cleaning pump*

2K - InjectionPack

2K Acrylic Coatings

Ref.	Description
SILVER9SI	<p>SILVER 9 - 2K Hydraulic Piston Pump - s.s. - Singlephase - Volt 230/50 HZ - Delivery 9 ltr - on trolley w/2x Pressure gauges + Dump Valves - Complete with:</p> <p>2x Gravity Hopper Kit 6 ltr. 2x HP hose 3/8" mt 10 M16x1,5 1x Injection Lance w/static mixer</p>

2K - InjectionPack

Epoxidic & Polyurethanic Coatings

Ref.	Description
SILVER9SI2	<p>SILVER 9 - 2K Hydraulic Piston Pump - s.s. - Singlephase - Volt 230/50 HZ - Delivery 9 ltr - on trolley w/2x Pressure gauges + Dump Valves - Complete with:</p> <p>2x Suction System Kit, emulsions 2x HP hose 3/8" mt 10 M16x1,5 1x Injection Lance w/static mixer</p>



*Possibility to
assemble third
cleaning pump*

2K - InjectionPack

2K Acrylic Coatings

Ref.	Description
SILVER18SI	<p>SILVER 18 - 2K Hydraulic Piston Pump - s.s. - Singlephase - Volt 230/50 HZ - Delivery 9 ltr - on trolley w/2x Pressure gauges + Dump Valves - Complete with:</p> <p>2x Gravity Hopper Kit 6 ltr. 2x HP hose 3/8" mt 10 M16x1,5 1x Injection Lance w/static mixer</p>

2K - InjectionPack

Epoxidic & Polyurethanic Coatings

Ref.	Description
SILVER18SI2	<p>SILVER 18 - 2K Hydraulic Piston Pump - s.s. - Singlephase - Volt 230/50 HZ - Delivery 9 ltr - on trolley w/2x Pressure gauges + Dump Valves - Complete with:</p> <p>2x Suction System Kit, emulsions 2x HP hose 3/8" mt 10 M16x1,5 1x Injection Lance w/static mixer</p>



2K

2K - SprayPack

2K Acrylic Coatings

Ref.	Description
SILVER40SI	SILVER 40 - 2K Pneumatic Piston Pump - s.s. - Ratio 40:1 - Delivery 9 ltr - on Trolley W/2x Pressure gauge kit Complete with: 2x Gravity Hopper Kit 6 ltr. 2x HP hose 3/8" mt 10 M16x1,5 1x Injection Lance w/static mixer

2K - SprayPack

Epoxidic & Polyurethanic Coatings

Ref.	Description
SILVER40SI2	SILVER 40 - 2K Pneumatic Piston Pump - s.s. - Ratio 40:1 - Delivery 9 ltr - on Trolley W/2x Pressure gauge kit Complete with: 2x Suction System Kit, emulsions 2x HP hose 3/8" mt 10 M16x1,5 1x Injection Lance w/static mixer



3K

3K - SprayPack

2K Acrylic Coatings

Ref.	Description
SILVER40SI3	SILVER 40 - 3K Pneumatic Piston Pump - s.s. - Ratio 40:1 - Delivery 9 ltr - on Trolley - w/1x Cleaning Pump + 3x Pressure gauge kit - Complete with: 3x Gravity Hopper kit 6 ltr. 3x HP hose 1/4" mt 10 M16x1,5 1x Injection Lance w/static mixer

3K - SprayPack

Epoxidic & Polyurethanic Coatings

Ref.	Description
SILVER40S2	SILVER 40 - 3K Pneumatic Piston Pump - s.s. - Ratio 40:1 - Delivery 9 ltr - on Trolley - w/1x Cleaning Pump + 3x Pressure gauge kit - Complete with: 3x Suction System Kit, emulsions 3x HP hose 1/4" mt 10 M16x1,5 1x Injection Lance w/static mixer

2-COMPONENTS



Ref.	Description
M2001	M2 Press Pump for injection - with pump support cpl. with 2x gravity hopper 1 ltr.

M2 - InjectionPack

Ref.	Description
M2	M2 Press Pump - cpl. with 2x gravity hopper 1 ltr + pump support + Drill 230V + 2x HP hose d. 3/16" mt. 2 fitting 1/4" + 1x Injection Lance 2K "Compact"



M2M - InjectionPack

Ref.	Description
M2M	M2 Press Pump - cpl. with 2x gravity hopper 1 ltr + trolley + Electric motor 230V/50 Hz + 2x HP hose d. 3/16" mt. 2 fitting 1/4" + 1x Injection Lance 2K "Compact"

Possibility to manually vary the input flow rate of one of the two components when the products have different viscosity

Suggested spare parts and accessories

Ref.	Description
66568	Dump Valve MINI with packer support
610214	Tube HP dia. 3/16" mt. 2 - racc. 1/4"
38001	Gravity Hopper 1 ltr
66556	Relief valve



Lance

Ref.	Description
	Lance 2K
66550	Lance 2K w/static mixer
66550B	Lance 2K "Compact" w/static mixer
	Lance 3K
66555	Lance 3K w/static mixer
66555B	Lance 3K "Compact" w/static mixer
66551	Static Mixer

Dump Valves

Ref.	Description
66558	Dump Valve MAXI w/Packer support
66568	Dump Valve MINI w/Packer support

Packer Support

Ref.	Description
66552	Hook-on-coupler 16 mm - straight
66553	Hook-on-coupler 16 mm - 90°
66561	Coupler 4 jaws





Packers

Ref.	Description	Conf.
Packers		
6655XXXX	Packer 10 / 70 -M - 5	100 pcs
6655XXXX	Packer 10 / 100 -M - 5	100 pcs
6655XXXX	Packer 10 / 90 -M - 6	100 pcs
6655XXXX	Packer 10 / 100 -M - 6	100 pcs
6655XXXX	Packer 10 / 110 -M - 6	100 pcs
6655XXXX	Packer 12 / 70 -M - 6	100 pcs
6655XXXX	Packer 12 / 90 -M - 6	100 pcs
6655XXXX	Packer 12 / 100 -M - 6	100 pcs
6655XXXX	Packer 13 / 70 -M - 6	100 pcs
6655XXXX	Packer 13 / 90 -M - 6	100 pcs
6655XXXX	Packer 13 / 100 -M - 6	100 pcs
6655XXXX	Packer 13 / 110 -M - 6	100 pcs
6655XXXX	Packer 13 / 120 -M - 6	100 pcs
6655XXXX	Packer 13 / 150 -M - 6	100 pcs
6655XXXX	Packer 13 / 160 -M - 6	100 pcs
6655XXXX	Packer 13 / 250 -M - 6	100 pcs
6655XXXX	Packer 13 / 350 -M - 6	100 pcs
6655XXXX	Packer 14 / 70 -M - 6	100 pcs
6655XXXX	Packer 14 / 90 -M - 6	100 pcs
6655XXXX	Packer 14 / 100 -M - 6	100 pcs
6655XXXX	Packer 14 / 100 -M - 8	100 pcs
6655XXXX	Packer 17 / 100 -M - 8	100 pcs



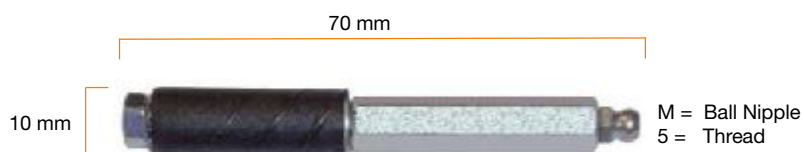
Ref.	Description	Conf.
Packers - Flat Head		
66559XXXX	Packer testa piatta 13 / 100 -M -6 PMh	100 pcs
66559XXXX	Packer testa piatta 13 / 100 -M -6 PMk	100 pcs



Ref.	Description	Conf.
Packers - Plastic		
66559	Packer - Plastic (one valve)	100 pcs
66554	Packer - Plastic (two valves)	100 pcs

Selection Guide

Example: Packer 10 / 70 - M - 5



PERISTALTIC



DIAMOND - Technical Data:



		DIAMOND 50
Motor Volt		230 Hz 60 Volt
Power		0,55 Kw
Max. Delivery	ltr/min	8,5
Max. Working Pressure	Bar (PSI)	15 (218)
Air Consumption	ltr/min	300-600
Weight	Kg.	55

Artificial resin plasters up to 2,5 mm, Silicate plasters up to 2,5 mm, Silicone resin plasters up to 2,5 mm, Thermal insulation plasters, Mineral sealing sludges, Poronus concrete coatings, Sprayplasters synthetic based, Artificial resin rendering base, Fillers, artificial resin based, Wash primer, Filling paints, also fibrious, Decopearls / Styropearls, Quartz plastic / Roof coatings, Bitumen emulsions, Armoring filler, Fire protection coatings, Liquid wood-chip wall paper, Acousticplaster

**Compressore
V-MEKO**



6 bar	10 bar
360 ltr./min.	330 ltr./min.
1.1 kW	2.05 kW
24 kg	200 ltr./min.
74 db (A)	3 ltr.
370 x 340 x 370 mm	32 kg



**K330
Compressore**

SERIE DIAMOND

DIAMOND pumps are working with a special peristaltic technology. Materials that have ingredients which are not allowed to be squeezed or damaged (by a standard diaphragm pump or screw pump) can be worked with a peristaltic pump smoothly. By “waving-moving-contractions” the peristaltic technology conveys the material without damaging. Unlike the progressive cavity pump or rotor/stator pumps, this pump can run dry indefinitely without any damage to the equipment, therefore eliminating the need for highly trained technicians. They are suitable for materials ranging from high viscosity materials (i.e. cementitious waterproofing) to low viscosity (i.e. paint).

DIAMOND 50

Ref.	Description
DIAM50AS	DIAMOND 50 - Peristaltic Pump - Singlephase 230 Volt/50 Hz - W/ Gravity Hopper 35 Lt. + Air/Material Hose mt. 10 + Lance for heavy duty Materials + Set 5x Nozzles S.S.



Further **Accessories** available on
MASTER Accessories Catalog



COMPANY PROFILE



PUMP CUSTOMIZATION



MULTI-LINGUAL
DOCUMENTATION



PRIVATE LABEL



COLOR CHANGING

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