



Art. 2461

Stainless
steel

Small
machine, great
performance

Little
dust

MAC
90
evolution
400 V

Indications of use



Machine for applying / projecting "dry" premixed plasters (bag or silo)



Self-leveling screed pumping machine



Self-leveling silo screed pumping machine



Machine compatible with the CEMENTO CELLULARE KIT

Technical Features

Voltage: 400 V

Mono pump gearmotor: 395 rpm - 5.5 kW

Conveyor auger gearmotor: 205 rpm - 0.75 kW

Water pump: 20-80 / min. - 0.82 kW

*Flow rate: 1300 l/h (D6-3 orange) – 2300 l/h (D8-1,5 green) – 1400 l/h (MVD4 gold) – 3400 l/h (R7 red) – 4800 l/h (R8 black) – 1800 l/h (D8-2 black)

* Head: up to 40 m

* Working pressure: 10 to 40 bar

Max absorbed power: 10 kW - 17.5 A

Total weight: 225 kg

Length x Width x Height: 121 x 74 x 160 cm

Standard Equipment

Rotary compressor: 250 l / min. - 0.82 kW

15 m mortar hose 25 x 35 (40 atm)

15 m air hose 12 x 19 (10 atm)

20 m water hose 19 x 26 (10 atm)

25 m electric cable

1 gun sprays plaster

Cleaning and maintenance set

Total weight: 57 kg

Transport Size

Length x Width x Height: 121 x 80 x 174 cm

Total weight: 308 kg

Optional for self-leveling and lightened screeds

Cellular concrete kit

30 m mortar hose 35 x 47 (for cement or anhydride-based screeds)

30 m mortar hose 45 x 60 (for polymer-based screeds)

30 m mortar pipe 60 x 74 (for polystyrene-based screeds)

* Values depend on the quality and composition of the material, the condition of the tubes and the mono pump.

MAC 90 evolution 400V represents the new generation of hybrid plastering sprayer machines. It can be used with all types of premixed mortars and plasters, insulating coat plasters and self-leveling screeds. It can also be used with the bag system, the pneumatic system or directly under the silo. The main advantage of this machine consists to avoid the continuous leakage of dust from the hopper thanks to the screw system for conveying the dry material, comparing to the traditional cell wheel system.

Furthermore, using the specific **CELLULAR CEMENT KIT**, it is possible to produce and up to 13 m³ / h aerated / cellular concrete. **MAC 90 Evolution 400 V** has a stainless steel structure that features sturdiness and durability. It is easy to use and to move on any surface having pneumatic wheels. It can be disassembled into various parts making it easier to transport. Mechanical and electrical parts can be found in any specialized shop.



RECOMMENDED COMBINATION BETWEEN PUMPS AND MATERIALS



Art. 2040036



Art. 2040035



Art. 2040497



Art. 2040034



Art. 2040456

	D6-3 Orange	MV D4 Gold	D8-1,5 Green	R7 Red	R8 Black
PREMIXED PLASTERS					
GYPSUM BASED PLASTERS		●			
LIME/GYPSUM-BASED PLASTERS		●			
CEMENT-BASED PLASTER	●				
LIME-BASED PLASTERS	●				
LIME/CEMENT-BASED PLASTERS	●				
STRUCTURAL PLASTERS	●				
INSULATING PLASTERS FOR COATS	●	●	●		
ACOUSTIC PLASTERS	●	●	●		
FIREPROOF PLASTERS	●	●			
SCREEDS					
SELF LEVELLING FLOOR SCREEDS			●	●	●
SELF LEVELLING FLOOR SCREEDS (<3cm)	●	●	●		
LIGHTENED SCREEDS WITH POLYSTYRENE BEADS				●	●
LIGHTENED SCREEDS WITH PERLITE			●	●	●
SELF LEVELLING FLOOR WITH POLYMERS-BASED				●	●
CELLULAR CEMENT WITH KIT CEMENTO CELLULARE			●	●	
SELF LEVELLING FLOOR WITH ANHYDRENE-BASED			●	●	

CHARACTERISTICS MONO PUMP*

PUMP (STATOR/ROTOR)	FLOW [l/min]	RPM	MAX GRAIN SIZE [mm]	MAX PRESSURE [bar]
D6-3 Orange	22	400	3	55
MV D4 Gold	23	400	5	35
D8-1,5 Green	50	400	5	36
R7 Red	57	400	8	23
R8 Black	80	400	8	15

* The following data may vary depending on the machine used, the composition of the material, the diameter and length of the tubes used. For more information contact the technical office.