

MORTAR PUMP TRIO 2.2



officine
PICCINI®

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TECHNICAL DATA

Electrical system	Single-phase / Vario Three-phase	220 V ± 10% 380 V ± 10%
Auxiliary circuits voltage		24 V
Food frequency		50 Hz ± 1%
Electric motor power for mortar pump		2,2 kW
Vibrator power		0,11 kW
Current absorbed at 18 bar	Single-phase Three-phase Vario	14,1 A 5,6 A 19 A
Maximum short circuit current		6 kA
Number of start-ups		Max. 24 per hour
Compressor maximum valve pressure		7 bar
Pressure switch setting	Minimum Maximum	2 bar 4 bar
Oil change, compressor (Turbo DIESEL 15W40 - 0,485 l)		Every 500 hours
Oil change, gear-box (ELF Reductelf SP220- 1,2 kg)		Every 5000 hours
Hopper capacity		140 l
Mortal pump pressure (approximate)		15 bar
Output	Single-phase / Three-phase Vario	24 ÷ 30 l/m' 2 ÷ 30 l/m'
Delivery distance (approximate)		40 ÷ 50* m
Delivery height (approximate)		12 ÷ 15* m
Maximum pumpable granulometry		0 ÷ 6 mm
Rubber hose, material delivery		35 x 49 mm**
Temperature in the work environment		From - 5° to + 40° C
Sound power level (84/533EEC)		<80 dB(A)
Continuous sound pressure level		<80 dB(A)

DESCRIPTION OF THE MACHINE

Standard equipment:

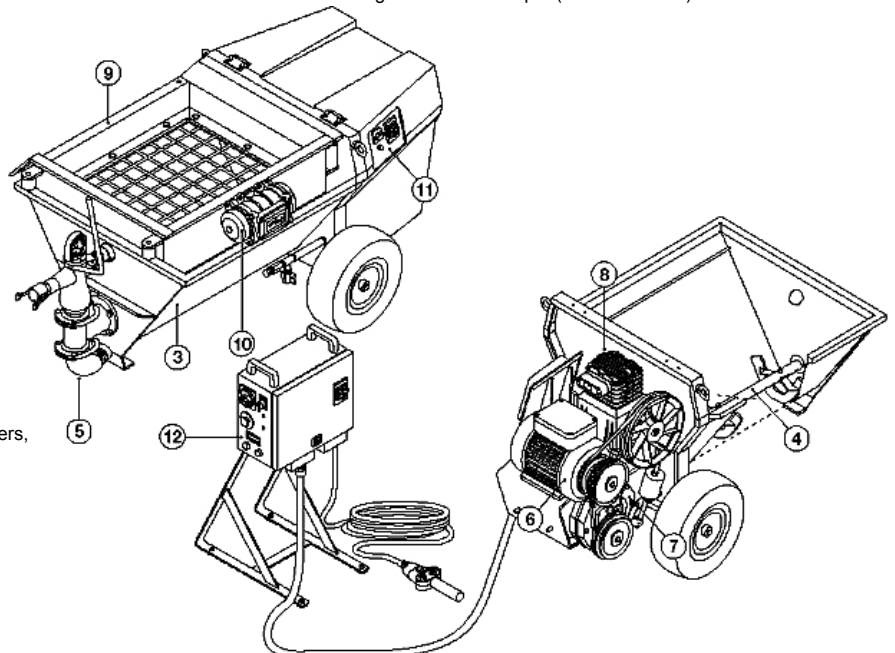
- Refection frame for mechanical parts.
- Vibrating sieve with 8 mm mesh
- Piston pump with gravitational valves
- Gearbox.
- Safely device against overpressure
- Device for recycling the material
- Incorporated air compressor with output 01220 km'.
- Star / stop pneumatic remote control.
- Start / stop electric remote control and output regulation (VARIO version).
- 20 + 10 meters 35 mm mortar hoses with cam-lock couplings.
- 33 meters 8 mm air hoses with bayonet couplings
- Electric switchboard to the machine with EC norms.
- Electric switchboard with EC norms mounted on support and fitted with electronic device for the regulation of the output (VARIO version).
- Accessory box with spray gun and a series of nozzles.
- Technical literature.

Main components:

The machine is made up primarily of:
 a hopper (3) with a mixer (4),
 a piston pump with gravitational valve (5),
 an electric motor (6),
 a gearbox (7),
 a compressor (8),
 a vibrating sieve (9) activated by a vibrator (10),
 an electric switchboard at the machine (11),
 And for the VARIO version only:
 an electric switchboard mounted on support (12)
 for the output regulation (code 211.280)
 and its remote control.

Accessory:

Hoses extensions,
 Spray guns,
 Kit for the pumping of ready-mixed and lightweight insulating plasters,
 Kit for the injection of grouts.



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