

EDILMAC

INTONACATRICI

Since 1986, Edilmac builds and repairs plastering machine, plaster power float, jointing / filling machine, transporters and mixers for traditional mortar, pre-mixed plaster, finish and special restructuring plaster.

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**Three-phase or
Single-phase!**



P 90

P 90 - Piston plastering machine three-phase or single-phase for traditional mortar.

The pump **P 90 M (single-phase)** or **P 90 T (three-phase)** is a plastering and transport machine for traditional mortars, with a single piston pump body. It works with free spherical valves that aspirating and compressing, this function permit the continuous and regular transport of the mortar.

Piston plastering machine P 90 is specially designed for small and medium buildings company, for spraying and transport traditional mortar based on cement, lime, and any type of sand, on indoor and outdoor walls and ceilings, spritz beton on panels and metallic net. It is possible to spray, anti-retirement or expansive mortars, for consolidation of damaged or degraded structures of civil and industrial buildings, jet of micropiles, transport of masonry mortars, execution of first spraying liquid mortar, ecological and thixotropic plasters, fine concrete (up to 6 mm) and restorations of buildings and flats.

Piston plastering machine P 90 M needs only 2,2 Kw - 230 V single-phase, therefore it can be used on classic civil buildings at 230 V single-phase 3 kw of power supply, without compromised and ensuring always excellent performance.

FEATURES

- Electric vibrating screen on standard equipment.
- Pneumatic remote control directly on spray gun.
- Embedded system which provides a uniform manner of spray material, and eliminates the typical "pulse" like other single piston pumps.
- Robust and handy.
- It can be used with **R 50 mixer** and any type of concrete mixers.
- Fast cleaning and low maintenance.
- High durability of piston pump, more than 25.000 m² of mortars sprayed before maintenance.

TECHNICAL SPECIFICATIONS

	P 90 M	P 90 T
• Electrical supply	230 V Single-phase	Three-phase
• Motor pump (power consumption)	2,2 Kw	2.2 – 3 Kw
• Max. pumping distance	40 - 50 m	50 - 60 m
• Max. pumping height	12 - 15 m	20 - 25 m
• Pump output capacity	up to 35 l/min	Up to 40 l/min
• Max. pump pressure	10 -15 bar	15 – 20 bar
• Aggregate size	up to 6 mm	Up to 8 mm

STANDARD EQUIPMENT

- Mortar hose Ø 40 - 20 + 10 m (**for P 90 M**)
- Mortar hose Ø 50 - 20 m + Ø 40 - 10 m (**for P 90 T**)
- Air hose Ø 10x17 - 31 m
- Spraying Gun
- Instructions manual, toolbox, accessories and declaration of conformity .

SIZE

- Length - 1650 mm
- Width - 900 mm
- Max. Height - 980 mm
- Load Height - 700 mm
- Hopper capacity - 140 l
- Total Weight - 280 Kg



P 90 M with concrete mixer



www.edilmac.net/en/p90/

Reseller / Area Agent