



SIGMA 400 PRO

Sigma 400 PRO is electric workshop band saw machine, for plastic pipes (HDPE, PP, PPR, PVC) and plastic sheets.

SIGMA 400 PRO is designed to make angular cut, featuring a wide range of angles (from -30° to $+67,5^\circ$). It is the ideal equipment to match Alfa fittings fabrication machines. Both the preparation and cutting phases are extremely simple and safe to perform. The machine is provided with special spherical bearings guides where the machine body can easily move sideward. The equipment includes a control panel, located at a safety distance from the cutting area, where the operator can control the automatic movement of the arch saw (IN/OUT) and also adjust and regulate the cutting speed. Sigma 400 PRO can also cut plastic sheets, using a suitable kit provided upon request. The kit consists of a plane supporting bench and an adjustable sheet guide square. It is possible to rotate the blade of 90° against the band saw arm and, by doing so, cut the sheet in all its length.

Special auxiliary devices can relieve the stress on the blade and help reducing the ordinary technical maintenance

STANDARD COMPOSITION

- Auxiliary bench for cutting tees

ON REQUEST (ACCESSORIES)

- Auxiliary bench for cutting sheets;
- Pipe supporting trolley;
- Radial cutting kit

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TECHNICAL FEATURES

SIGMA 400 PRO

Working range for pipes	Up to Ø 400 mm
Working range sheets	980 mm (*)
Materials	* HDPE, PP, PVDF, PVC For other materials contact RITMO spa
Machine dimensions	2980 x 2650 x 2980 mm
Machine weight	330 Kg
Power supply	400 V – Three phase + N + PE 50/60Hz
Max. absorbed power	860 W

(*) : distance between blade and machine arm. When the blade is rotated 90° against the band saw arm, it is possible to cut the sheet in all its length.

