



Single Point PVC Welder YILMAZ TK 505

TK 505 is designed for single corner welding of PVC profiles between 30°- 180° welding angle. Welding angle is adjusted by turning the two material back fences. Welding time, melting time, temperature and pressure are adjustable. Clamping is done through a foot pedal. Once the profiles are clamped, rest of the process is carried out automatically.

FEATURES

- Possibility to weld at all angles between 30°-180°
- Quick adjustment of welding seam within 2 mm-0.2 mm manually, ideal for painted profiles.
- Welding profiles up to 180 mm (7")
- All parameters such as melting and welding time, welding pressure are set independently
- Automatic start and finish welding cycle
- Welding temperature is adjustable between 0-300°C by means of electronic temperature controller
- Equipped with height adjustable swinging support arms on both side for long profiles
- Maintenance friendly design: Cleaning heater plate and changing Teflon is very easy by means of quick release system
- Clamping profiles one by one and starting the automatic cycle is sequentially operated by foot pedal
- 1,5kW, 230V, 60Hz single phase

STANDARD EQUIPMENT

- 1 x pneumatic vertical clamp
- 1 x pneumatic horizontal clamp
- Air gun

OPTIONAL ACCESSORIES

- Special welding molds