

We want to grow with you



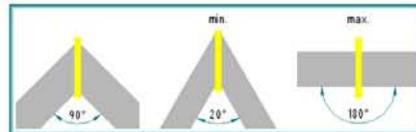
SINGLE HEAD WELDING MACHINE FOR P.V.C. PROFILES

APOLLO 1A PLUS

APOLLO 1A



SINGLE HEAD WELDING MACHINE FOR P.V.C. PROFILES APOLLO 1A/1A PLUS



- Stable and solid design of frame and welding aggregate.
- Fully automatic working cycle controlled by intelligent PLC processor.
- Strictly supervised temperature of heating elements by means of autotuned PID regulator.
- Welding aggregates including active elements supported on linear track conveyance guarantee smooth operating, accuracy a long-term lifetime.
- Comfortable command of machine directly by front control panel.

INCLUSIVE:

- quick release teflon foil system,
- quick release welding plates system,
- welding possibility range 180° - 20°,
- restriction adjustment 0,2 – 2 mm by 2 minutes,
- heated limiting blades,
- ratchet stop.



- heated limiting blades,
- welding plates quick release system,
- welding angle adjustment within 180° - 20°.
- catch for angle 90°.



- simple (intuitive) 5 – button command by control panel,
- superior loading of 4st corner small window switch,
- welding mirror drooping switch to comfortable teflon foil cleaning.



- Detail of exchangeable bits of restriction knives for quick and easy machine adjustment for a weld seam restriction to 2 or 0,2 mm

$b_{180^\circ} = 255 \text{ mm}$ $b_{90^\circ} = 205 \text{ mm}$ $b_{60^\circ} = 155 \text{ mm}$ $b_{40^\circ} = 115 \text{ mm}$ $b_{30^\circ} = 90 \text{ mm}$	$h_{\max} = 160 \text{ mm}$ $h_{\min} = 40 \text{ mm}$	$a = 1050 \text{ mm}$ $b = 950 \text{ mm}$ $c = 1600 \text{ mm}$	$a = 216 \text{ mm}$ $b = 410 \text{ mm}$ $c = 16 \text{ mm}$	230V 50/60 Hz $P_{\text{APOLLO 1A plus}} = 2,85 \text{ kW}$ $P_{\text{APOLLO 1A}} = 2,2 \text{ kW}$	$6 \div 8 \text{ bar}$	350 kgs