

AUTOMATIC DEVICE A13 SAW



Automatic device A13 SAW is a machine for submerged arc welding. It is used for quickly, economic and quality welding constructional, alloy sheets metals and profiles. It enables the cheapest and most productivity procedure of welding thick metal plates (300 times faster than MMA procedure). It is all-purpose device composed by three main units: trolley, SAW head with DC motor and control box (SAW).

The trolley is used for longitudinal moving of device A13 as an independent unit with its own propulsion and seam speed regulation. Speed is adjustable (0,2 to 2,0 m/min).

Welding head A13 moves in vertical and longitudinal direction and it could inclines circular left and right direction.

Universal control box permits using all kinds of power sources. It provides choosing welding current with flat or falling characteristic.

TECHNICAL CHARACTERISTIC

Power-supply voltage:	42 V, 50 Hz
Power consumption:	400 VA
Welding current:	100 - 1200 A
Welding voltage:	20 - 45 V
Wire reel diameter:	φ 420
Wire diameter:	φ 2-5 mm
Wire feed:	0,5 - 6,0 m/min
Volume of tank:	7 l

Options:

- SAW welding with band from 20 to 60 mm
- flux recovery system
- welding heads (MIG, MAG, TIG, cutting)

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