



A 13 TROLLEY

AUTOMATIC SAW DEVICE - TROLLEY

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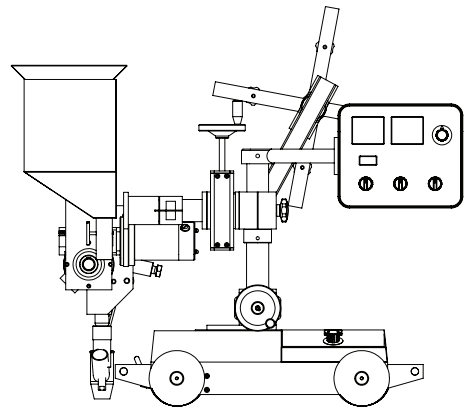


DEVICE A13



COMMAND CABINET

Welding process		SAW
Operating voltage	V	42
Frequency	Hz	50
Supply power	VA	400
Welding current	A	100-1200
Welding voltage	V	20 - 45
Wire reel diameter	ø mm	420
Wire diameter	ø mm	2-5
Wire feed speed	m/min	0,5-6,0
Flux tank volume	l	7
Recommended power source		THT 102



SIDE VIEW

The A13 is designed for **automatic submerged arc welding**, offering a fast, economical, and high-quality solution for welding constructional, alloy sheet metals, and profiles. It provides the most cost-effective and productive method for welding thick metal plates, **performing the task 300 times faster than the MMA procedure**.

This all-purpose device consists of three primary units: a trolley, an SAW head with a DC motor, and a control box. The trolley enables independent longitudinal movement of the A13 device, featuring its own motorized operation and adjustable seam speed (ranging from 0.2 to 2.0 m/min). The A13 welding head can move vertically and longitudinally, and it can tilt in a circular motion both to the left and right. The universal control box supports various power sources and also allows the device to be configured for welding current with either a flat or falling characteristic.

OPTIONS:

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