



iNTEL MAKiNA
INDUSTRY AND TRADING CORP.

Automatic Screwing & Drilling and Handle Routing Machine

□ Last updated: July 3, 2026

TDS 120



Description

Automatic screwing, drilling and handle routing operations are performed on profiles.

Highlights

- ✓ Vertical axis screwing machine
- ✓ Configuration of basic settings for various user profiles.
- ✓ Pneumatic drive and control systems of the machine tool.
- ✓ Development of pedal control for practical operations.
- ✓ Automatic horizontal clamping of the structure is carried out using pneumatic clamps.
- ✓ Screwing depth adjustment setting.
- ✓ Working area is suitable for screwing operations ranging between 35 to 95 millimeters.
- ✓ System standard footage
- ✓ Information on average duration of screw fastening operation to a standard sheet metal plate of a specific thickness

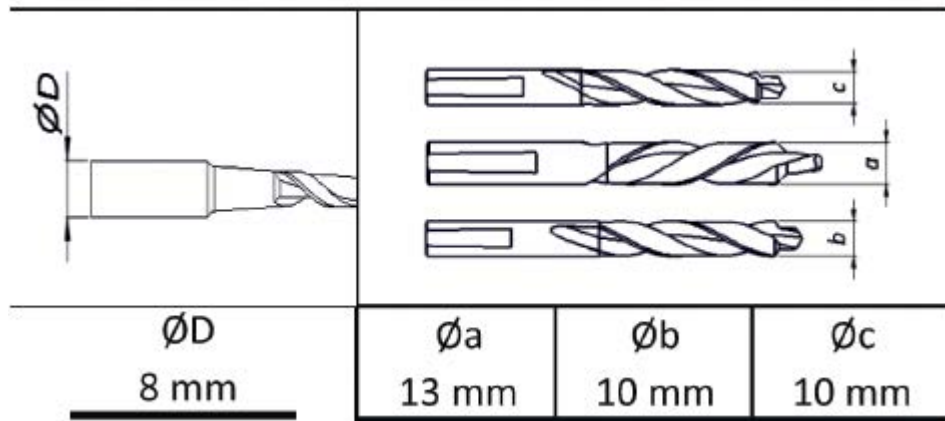
Machine Components



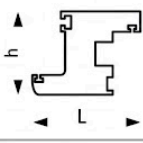
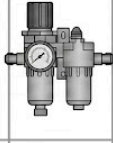
Profile Placement

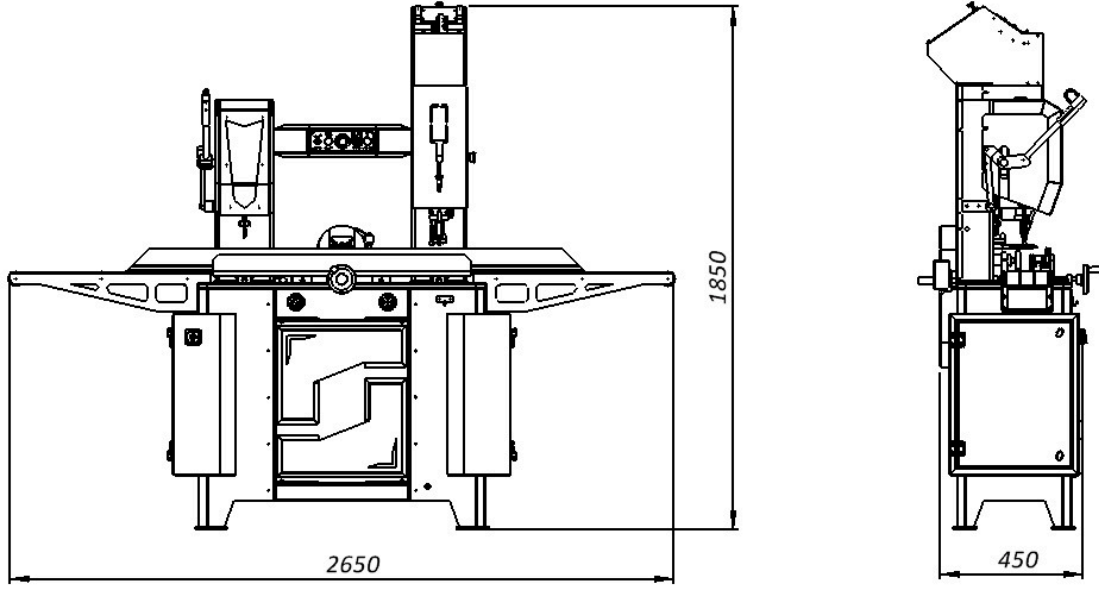
Profile processing is as shown in the photograph.

Technical Drawing 1



Technical Drawing 2

TEKNİK VERİLER						
TEKNİK ÖZELLİKLER						
TDS 120	0,55 kW / 3000 d/d	D = 9 mm h = 22 mm d = 3 mm	L maks = 150 mm, h maks = 90 mm L min = 20 mm, h min = 30 mm	6-8 Bar	2650x450x1850 mm	300 kg



Technical Specifications

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Motor Power	0.55 kW
Motor Speed	3000 rpm
Voltage	400 V 50 Hz
Air Pressure	6-8 Bar
Air Consumption	15 Lt/d
Weight	300 Kg
Length	2650 mm
Width	450 mm
Height	1850 mm



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