



iNTEL MAKiNA
INDUSTRY AND TRADING CORP.

KT 504-4

Automatic Corner Cleaning Machine (4 Cutters)

□ Last updated: July 1, 2026



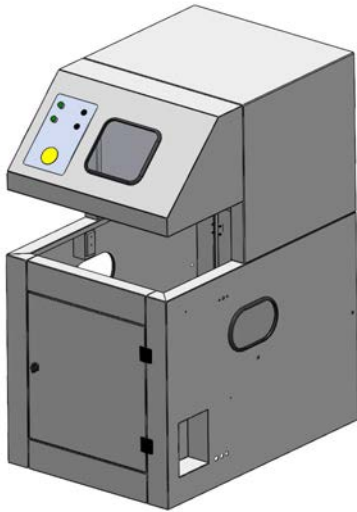
Description

Designed for corner cleaning (deburring) and surface finishing operations on plastic profiles after welding.

Highlights

- ✓ Special alloy aluminum table, sturdy sheet metal cabinet, long-lasting electrostatic paint.
- ✓ Pneumatic actuated, automatic operation system.
- ✓ Automatic return to starting position feature after processing.
- ✓ Safety rear door switch that prevents machine operation.
- ✓ Centering system ensuring 45° angle perfect alignment of profiles.
- ✓ Automatic blade selection for processing 4 different profiles without blade change.
- ✓ Automatic clamp fixing according to profile types.
- ✓ Cabinet shims adjustable to ground level and vibration-isolating.
- ✓ Designed in compliance with CE regulations.

Machine Components



HOUSING

Upper Section: Control buttons and viewing/display window are located.

Middle Section: Open working area designed for operator intervention or workpiece processing.

Lower Section: Contains hinged service cover, side cable/carrying space and lower power/ventilation inlet.

Design: Modular sheet metal bending construction providing easy access to internal mechanisms.

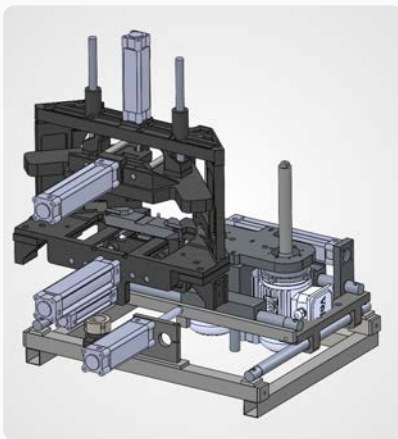


TABLE AND MOTOR GROUP

KT504.4 Table and Motor Group Technical Details

Drive Group: Vertical Volt electric motor and routing spindle positioned on the right side.

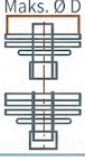
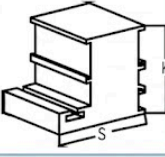
Pneumatic Clamping: Vertical and horizontal air cylinders on the left bridge structure secure the profile.

Axial Movement: Guide shafts and linear ball bearing system providing precise alignment are present.

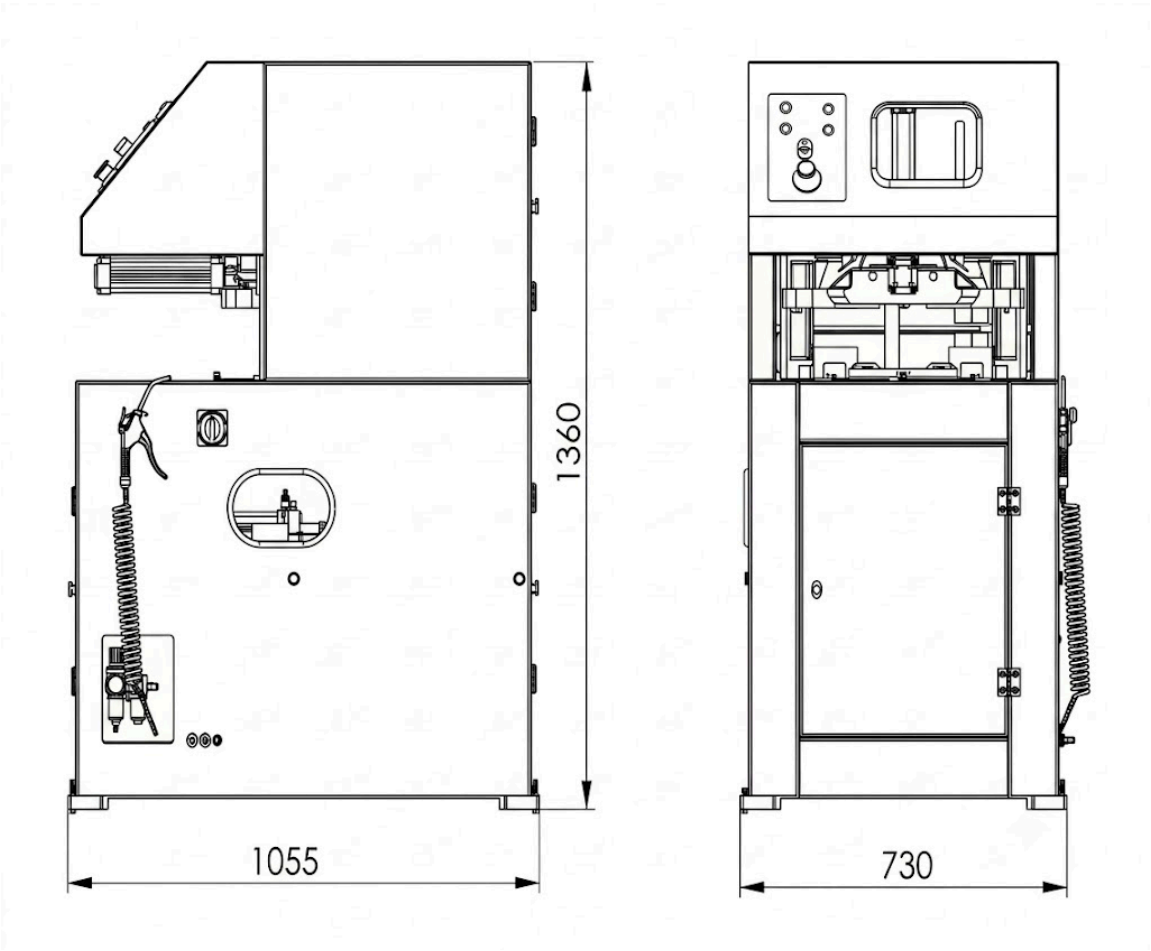
Frame and Configuration: Vibration-damping cast/steel body, symmetrical (KT504.2 alternative/dual head configuration) design.

Technical Drawings

Technical Drawing 1

TEKNİK VERİLER							
TEKNİK ÖZELLİKLER					BASINÇ		
					BAR	Hava Tüketimi	
KT 504.2	Güç 0.55 kW 400V 50Hz Güç	Dmax=230mm Dmin=80 mm D=32 mm	n=3000 devir/dak	S=100mm K=90mm	6-8 Bar	60 Lt/dak	800x1100x1500 mm
					BOYUTLAR (GxLxH)		AĞIRLIK
							180 kg

Technical Drawing 2



Technical Specifications

Technical Specifications	
Motor Power	2x 0.55 kW
Motor Speed	3000 rpm
Air Pressure	6-8 Bar
Air Consumption	60 Lt/d
Voltage	400V 50 Hz
Weight	200 Kg
Length	1100 mm
Width	800 mm
Height	1500 mm



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