

AC 2045

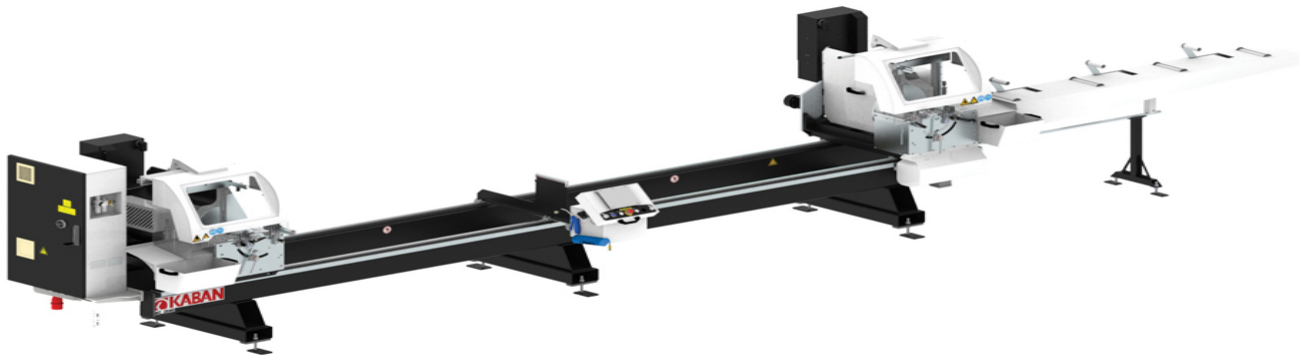
Full Automatic Double Head Aluminum Cutting Machine



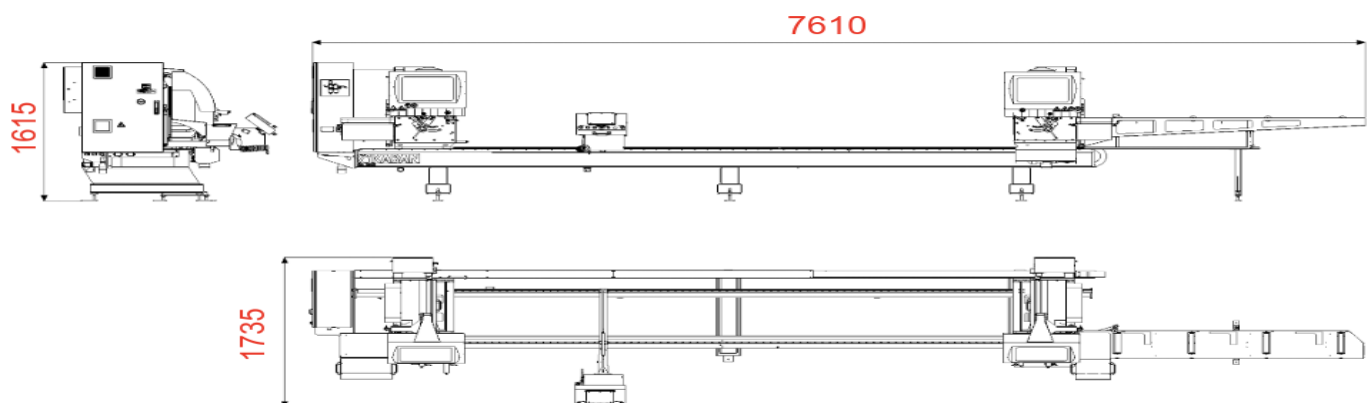
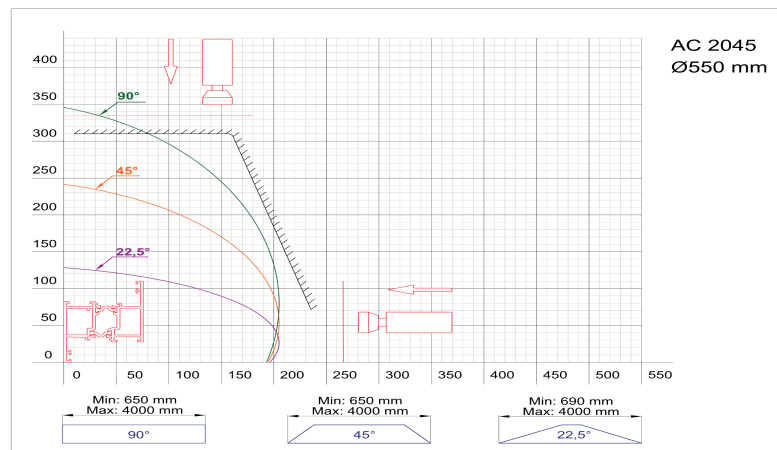
Kaban Makina Sanayi ve Tic. Ltd. Şti.

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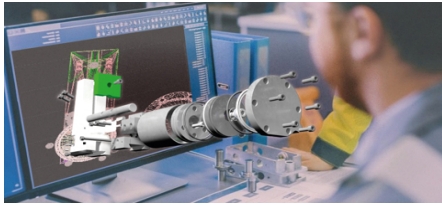
AC 2045 Full Automatic Double Head Aluminum Cutting Machine



- Robust mechanical structure suitable for high speed
- Ø 550 mm saw
- Profile fixing pistons
- Safety covers
- 7" touch screen
- Compatibility with 3rd party software
- Mitsubishi PLC control system



AC 2045 Full Automatic Double Head Aluminum Cutting Machine



Design

- Mechanical structure capable of cutting aluminum profiles at angles between 22.5° and 90° with high speed and quality
- Precise mechanical structure offering automatic positioning for 22.5°, 45°, and 90° angles, and manual positioning for intermediate angles
- Stress-relieved cast and welded parts to ensure constant high-speed precision
- Profile fixing pistons
- Right-hand profile support stand
- Safety covers
- Single-head operation

Control Panel

- 7" touch screen
- Compatibility with 3rd party software
- Mitsubishi PLC control system
- Data transfer via memory card
- Memorizes 1250 different cutting sizes
- Ethernet connection



Saw

- Ø 550 mm saw
- Coolant spray system
- Hydropneumatically controlled, adjustable saw feed rate

Safety

- Automatic protective cover
- Two-hand safety system
- Safety labels



Technical Support

- Periodic maintenance reminder function
- Remote service connection

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Cut Length	Maximum	90°	4000	mm
	Minimum	90°	650	mm
	Minimum (Transportable)	90° - 45° - 22.5°	520	mm
	Minimum (KKP 100)	45°	420	mm
	Minimum	22.5°	690	mm
Fix and Moving Head	Saw	Motor power	2,2	kW
	Saw	Diameter	550	mm
	Cut	Angle	22,5 - 90	°
Moving Head	X Axis	Motor power	0,37	kW
	X Axis	Axis Speed	24	rpm
Technical Specifications	Air	Pressure	6-8	bar
	Air	Total Air Consumption	44	l/min
	Feed	Voltage	400	V
	Feed	Power	4,77	kW
	Weight	Net	1545	kg
	Weight	Gross	1885	kg
	Sound	Level	96	dB
	Machine Dimensions	Height	1615	mm
	Machine Dimensions	Width	1735	mm
	Machine Dimensions	Length	7610	mm

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Options



BY 100 Barcode Printer

- Label printer for workflow tracking

KKP 100 Short Cut

- Possibility of cutting shorter lengths in 45° angle cuts



DEP100 Large Screen

- 17" touchscreen
- Windows-based, user-friendly Kaban interface with an easily adjustable parametric structure

EP 100 Security and Automatic Slicing

- Possibility to perform automatic slicing process on profiles safely

