**CKF 600P**

Double Head Mitre Saw Pneumatic Control/Angles

Intel Makina's two-head cutting machines are the only machines in this regard due to their durability and reliability features. It is ideal for cutting aluminum and PVC billets of different thicknesses and angles. These latest generation machines make a significant contribution to the production line phases thanks to their extremely clear and easy use in the cutting process.

It is an automatic double-head cutting machine with right head movement thanks to the servo motor. Equipped with barcode printer to easily identify and match orders with production.

Technical Details

Electric Values	380-400V, 3ph, 50-60 Hz	Max. Profile Length It Can Cut 90° -45°	4400 mm
Total kW Value	6 Kw	Max. Profile Length It Can Cut (Long Cutting Mode)	8000 mm
Engine kW	3 kW	Minimum Profile Length It Can Cut 90°	400 mm
Air Consumption	20 lt/min	Minimum Profile Length It Can Cut 45°	550 mm
Air Pressure	6-8 Bar	Saw Outside Diameter	Ø600 mm
Machine Height	2010 mm	Saw Inside Diameter	Ø30 mm
Machine Length	5900 mm	Saw Thickness	4.8 mm
Machine Width	1700 mm	Number of Saw Teeth	120-132
Machine Weight	1500 kg	Number of Saws Used	2

Control

CKF 600-P is a fully automatic machine designed to cut large size PVC and aluminum profiles, straight or angled with a double head Ø 600 mm saw
2x Ø600 mm saw conveyor &
 2 x pneumatic profile support unit
Spray saw cooling system
Barcode printer
2x vertical vise
4x horizontal vise
Air gun

Tilt Angle of Moving Heads

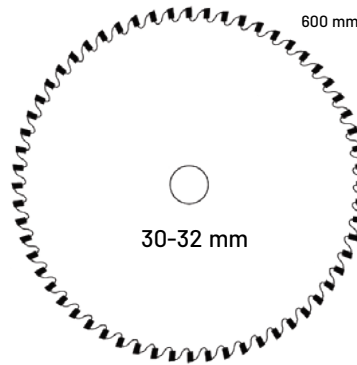
Two-hand operation safety Cutting between 45° inwards and 45° outwards
Hydro-pneumatically controlled saw movement
Cutting accuracy +/- 0.2 mm 2 x pneumatic profile support
Windows based industrial PC and 15" touch color panel display
Cut list transfer in 'mdb' and 'csv' format via USB memory and network
Possibility of remote connection and technical support
Automatic slicing feature
Angle settings of the cutting heads are by pneumatic system
Position adjustment of the moving head is by servo control system

(OPTIONAL)
Industrial label printer

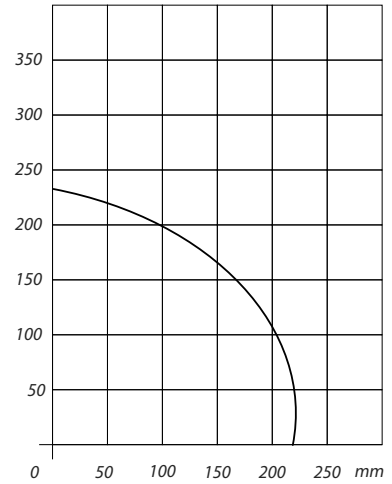
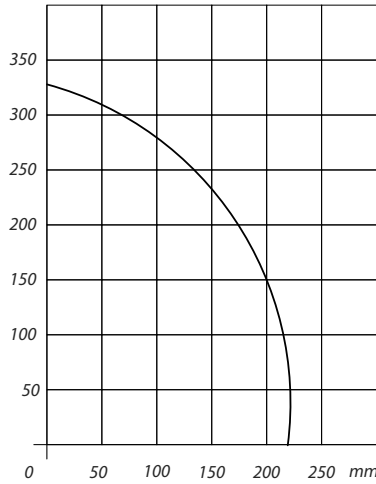
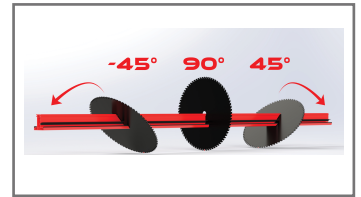
The **industrial label** printer allows to recognize each cut profile according to its characteristics found in the cutting list.
In addition, writing code on them makes it extremely convenient to easily find the order ID of each profile and especially for subsequent transactions.

(OPTIONAL)
Intermediate Support

Pneumatic intermediate support turns out to be extremely useful when a light and longer than normal profile is to be cut. In such a situation, pneumatic support automatically creates the ideal situation required to hold the profile.



4,8 mm

**90°****45°****Touch Screen****Barcode****Intermediate Support****Tilt Angle of Moving Heads Pneumatic Control**