

# CKF 600P

Double Head Mitre Saw  
Pneumatic Control/Angles

www.intelmakina.com



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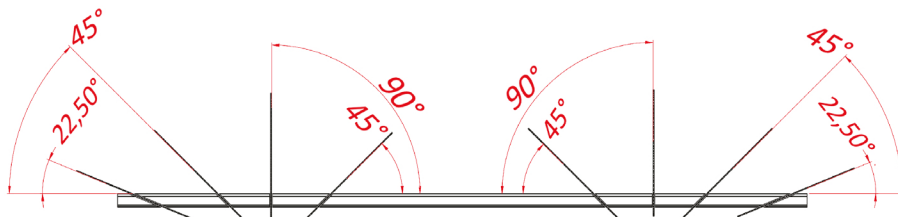
Double Head Mitre Saw Pneumatic Control/Angles

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°	4300 mm
Total kW Value	9 Kw	Max. Profile Length It Can Cut (Long Cutting Mode)	8000 mm
Motor Power	6 kW	Minimum Profile Length It Can Cut 90°	400 mm
Air Consumption	250 lt/min	Minimum Profile Length It Can Cut 45°	550 mm
Air Pressure	6-8 Bar	Saw Outside Diameter	Ø600 mm
Machine Height	1700 mm	Saw Inside Diameter	Ø30 mm
Machine Length	7100 mm	Saw Thickness	4 mm
Machine Width	1900 mm	Number of Saw Teeth	120-132
Machine Weight	1500 kg	Number of Saws Used	2
Saw Speed	3000 rpm		



\*Photos are for example purposes only

## CONTROL

**CKF 600-S** 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 22.5° 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.

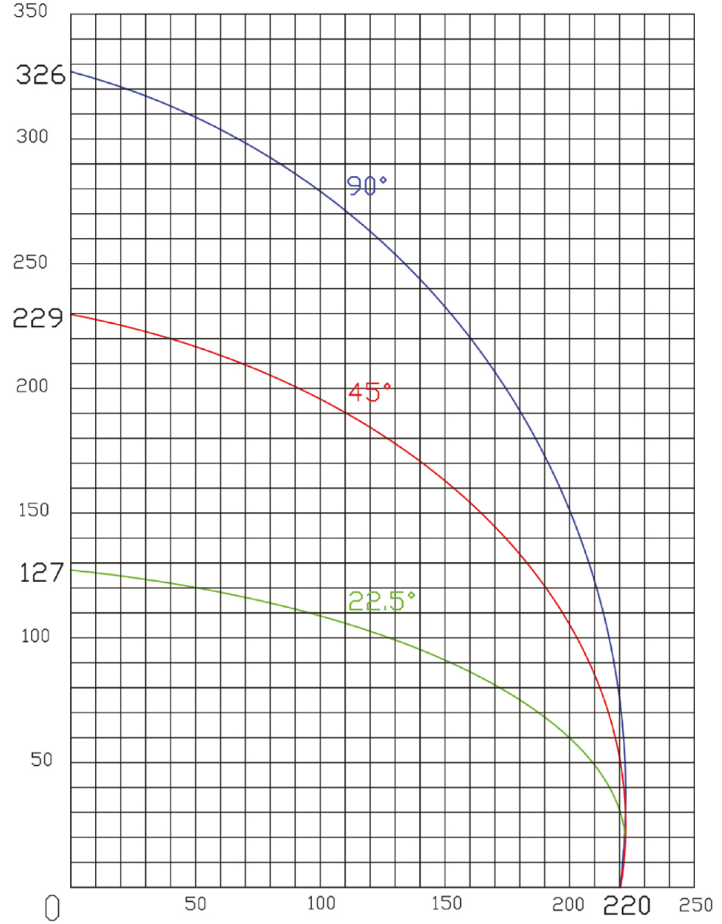
**In addition**, writing code on them makes it extremely convenient to easily find the order ID of each profile and especially for subsequent transactions.

## (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.



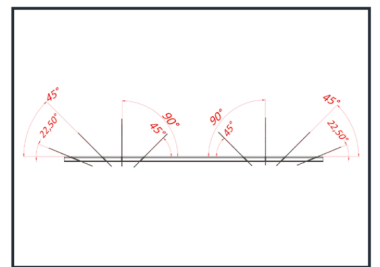
Touch Screen



Barcode



Intermediate Support



Tilt Angle of Moving Heads Pneumatic Control

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