



# DRAGON LINE

WINDOWS AND DOORS MACHINERY

INSPECTED AND QUALITY APPROVED  
CHINESE ALUMINUM WINDOWS & DOORS AND  
CURTAIN WALL PRODUCTION MACHINES WITH  
REAL WARRANTY TERMS AND TECHNICAL SUPPORT



## CN118

### 3-Axis CNC Profile Router

3-axis CNC Control / 7" HMI

Self programming interface

Processing from top only.

Profile processing dimensions:

X: 400 mm / Y: 100 mm / Z: 100 mm

Spindle power: 2.2 kw 18.000 rpm.



## CN122

### 3+1 Axis CNC Profile Router

3-axis CNC Control / 10" HMI

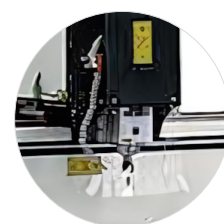
Self programming interface

Processing from top front and back of the profiles with NC controlled turning bench.

Profile processing dimensions:

X: 600 mm / Y: 100 mm / Z: 100 mm

Spindle power: 2.2 kw 18.000 rpm.



## CN125

### 3+1 Axis CNC Profile Router

3-axis CNC Control / 10" HMI

Self programming interface

Processing from top front and back of the profiles with NC controlled turning bench.

Profile processing dimensions:

X: 1.200 mm / Y: 100 mm / Z: 100 mm

Spindle power: 2.2 kw 18.000 rpm.



## CN130

### 3+1 Axis CNC Profile Router

3-axis CNC Control / 21" HMI

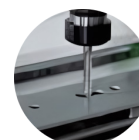
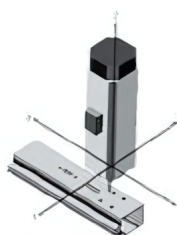
Self programming interface

Processing from top front and back of the profiles with NC controlled turning bench and 2 independent spindles processing the profile one by one respectively.

Profile processing dimensions: X: 2.000 mm / Y: 130 mm / Z: 110 mm

Optional X: 3.000 mm.

Spindles each power: 2.2 kw 18.000 rpm.



# CN140

## 3+1 Axis CNC Profile Router

3-axis CNC Control / 21" PC Controller with windows11 interface.  
CAD/CAM software for independent programming of profiles with size up to 200x200mm.

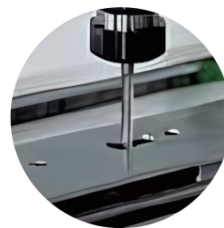
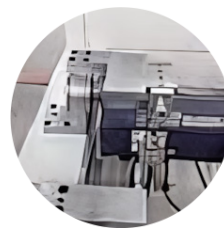
"Automatic Tool Changer" with a magazine of 8 tools.

Processing from top front and back of the profiles with CNC controlled turning bench.

Profile processing dimensions:

X: 3.000 mm / Y: 200 mm / Z: 200 mm

Spindle power: 7.5 kw 24.000 rpm.



## CN801

### Knurling and Insertion Machine



## CN802

### Crimping Machine (3-axis)

# CN6020

## CNC Router for ACP ALU HPL

6.000 x 2.000 mm or 4.000 x 2.000 mm processing size alternatives

4.5 kW 18.000 rpm double spindle

Optional: 7.5 kW 24.000 rpm single spindle with tool changer

Vacuuming chambers selection | Vacuuming pump

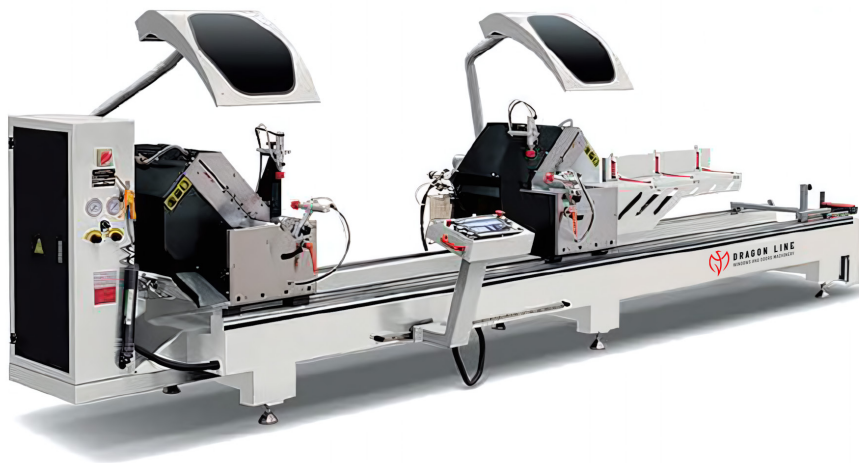
Dust extractor | Cad/cam software for nesting and optimization



CN 102

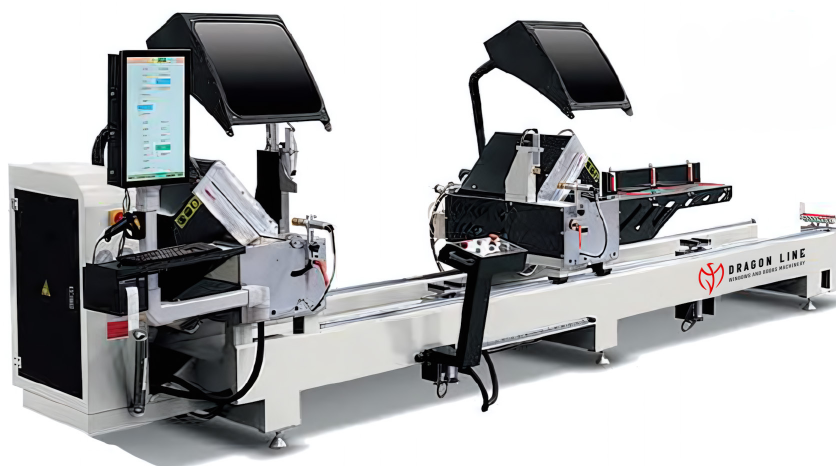
CN 104

CN 204



CN 224

CN 244

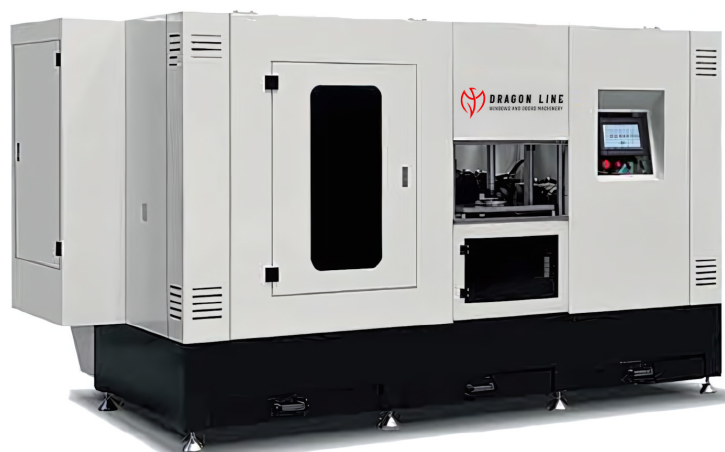


CN 101



CN 135

CN 136





## CN102 Double Head Cutting Machine

Outside 45 and 90 degrees automatic tilting. Inbetween degrees manually adjusted.

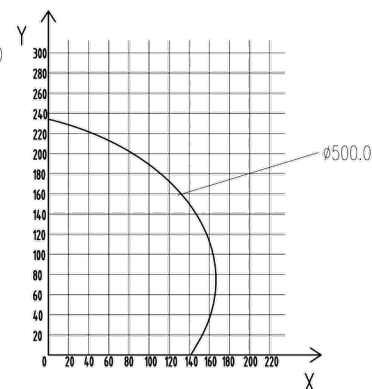
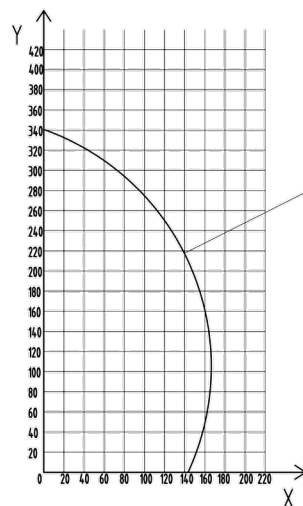
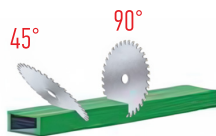
**Sawblade diameter: 500 mm.**

Sawblade power: 3.0 kW / 2.800 rpm.

Cutting length: 4.200 mm. (Extendable 6.5 m. via software)

1-Axis PLC / 10" HMI

NC Controlled Automatic profile supports



## CN224 Double Head Cutting Machine

Outside 45 and 90 degrees automatic tilting. Inbetween degrees manually adjusted.

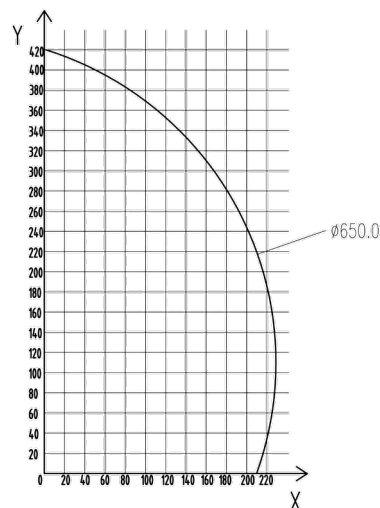
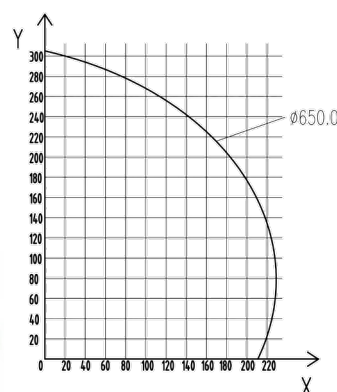
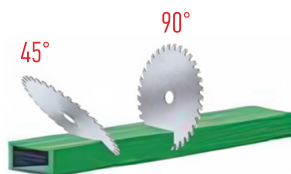
**Sawblade diameter: 650 mm.**

Sawblade power: 4.0 kW / 2.800 rpm.

Cutting length: 6.000 mm. (Extendable 10.0 m. via software)

1-Axis CNC / 21.5" PC Controller

NC Controlled Automatic profile supports



## CN101 Double Head Cutting Machine

Inside 45 and 90 degrees automatic tilting. Inbetween degrees manually adjusted.

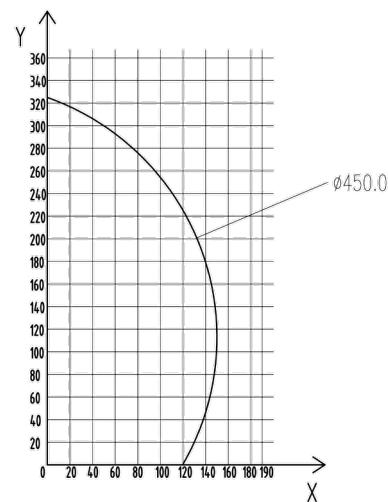
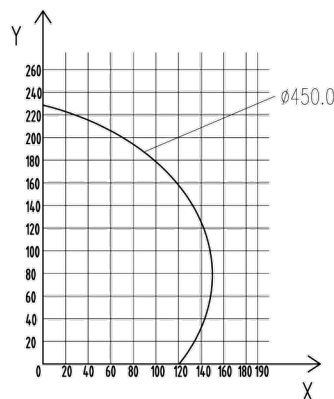
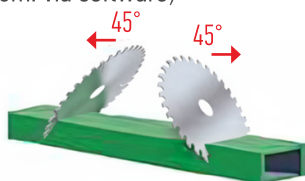
**Sawblade diameter: 450 mm.**

Sawblade power: 2.2 kW / 2.800 rpm.

Cutting length: 3.800 mm. (Extendable 6m. via software)

1-Axis PLC / 7" HMI

Manual profile support



## CN135

5 Axis NC Curtain Wall Profiles  
Straight Notching and Sliding System  
End Milling Machine

Vertical Sawblade 500 mm. Fixed in 90 degrees position  
with 3 kW 2.800 rpm.

Horizontal Sawblade 300 mm. Fixed in 180 degrees position.  
with 2.2 kW 2.800 rpm. | Max. Notching height: 185 mm.

Notching depth: 110 mm. | 5-Axis CNC Controlled / 10" HMI

## CN136

5 Axis NC Curtain Wall Profiles  
Straight Notching and Sliding System  
End Milling Machine

Vertical Sawblade 600 mm. Fixed in 90 degrees position  
with 4 kW 2.800 rpm.

Horizontal Sawblade 600 mm. Fixed in 180 degrees position.  
with 3.0 kW 2.800 rpm. | Max. Notching height: 230 mm.

Notching depth: 230 mm. | 5-Axis CNC Controlled / 10" HMI

# CN 104 Double Head Cutting Machine

Outside 45 and 90 degrees automatic tilting. Inbetween degrees manually adjusted.

**Sawblade diameter: 550 mm.**

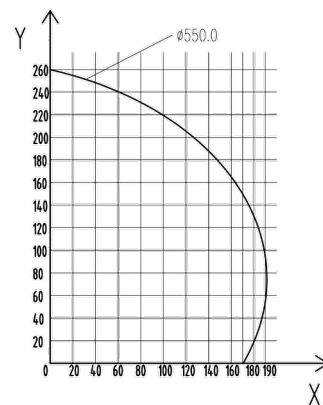
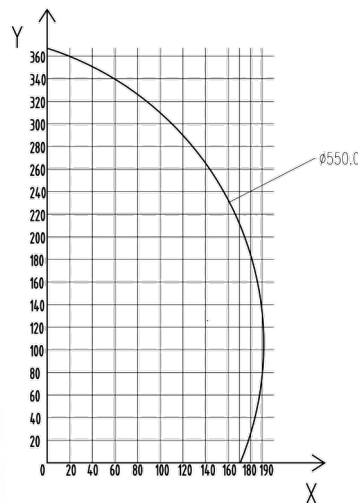
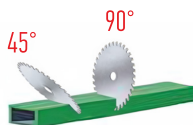
Sawblade power: 3.0 kW / 2.800 rpm.

Cutting length: 4.200 mm. (Extendable 6.5 m. via software)

Optional cutting length: 6.000 mm. (Extendable 10.0 m. via software)

1-Axis PLC / 10" HMI

NC Controlled Automatic profile supports



# CN 244 3-Axis Double Head Cutting Machine

From outside 22.5 to inside 45 degrees all Inbetween degrees automatically adjusted independent from the drive.

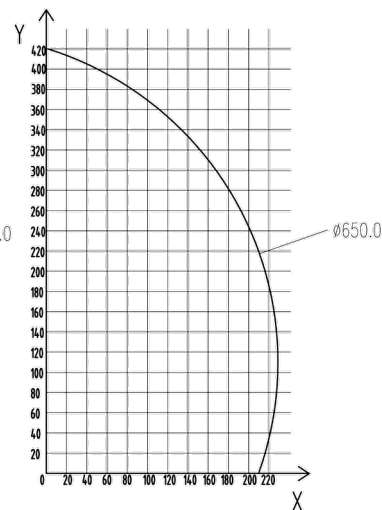
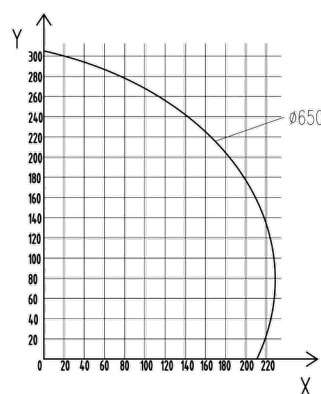
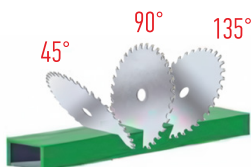
**Sawblade diameter: 650 mm.**

Sawblade power: 4.0 kW / 2.800 rpm.

Cutting length: 6.000 mm. (Extendable 10.0 m. via software)

3-Axis CNC / 21.5" PC Controller

NC Controlled Automatic profile supports

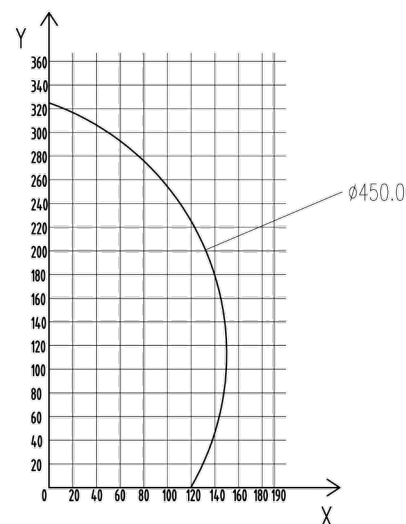


## CN 142 Automatic Slicing Machine

Frontal feed 450 mm sawblade with 2.2 kW and 2.800 rpm motor.

120 mm feeding stroke

PLC / 4.3" HMI / Servo Motor



## CN 134 Curtain Wall Profiles Angular Notching Machine with 2 Adjustable Knives

500 mm Vertical Sawblade rotating in  $\pm 45$  degrees

500 mm Horizontal Sawblade rotating in  $\pm 45$  degrees

$\pm 30$  degrees rotating table

Height and depth adjustment

# CN204 Double Head Cutting Machine Customized for Pergola Profiles

Cutting 200 x 200 mm in 45 degrees.  
Outside 45 and 90 degrees automatic tilting.  
Inbetween degrees manually adjusted.

**Sawblade diameter: 650 mm.**

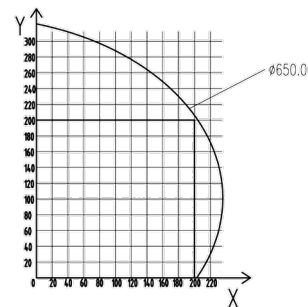
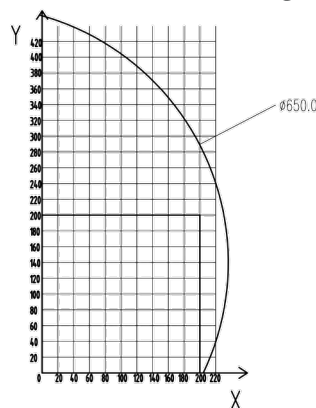
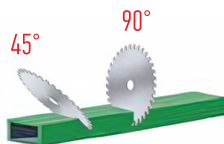
Sawblade power: 4.0 kW / 2.800 rpm.

Cutting length: 4.200 mm. (Extendable 6.5 m. via software)

Optional cutting length: 6.000 mm. (Extendable 10.0 m. via software)

1-Axis PLC / 10" HMI

NC Controlled Automatic profile supports



## CN161 Glazing Bead Cutting Saw

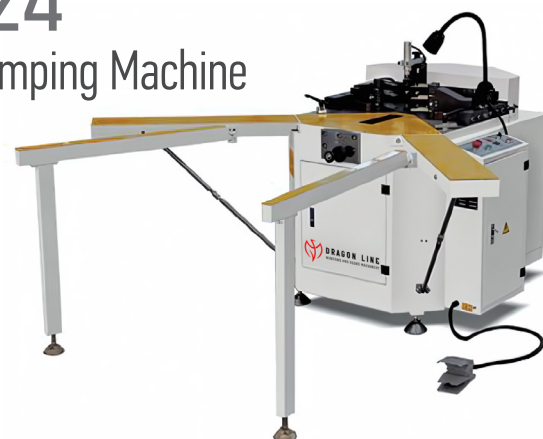
350 mm. Fixed 90 degree cutting sawblade.  
Electronic measurement system and Bluetooth ruler is included in the system.



## CN80 End Milling Machine for Transom Profiles

## CN124 Corner Crimping Machine

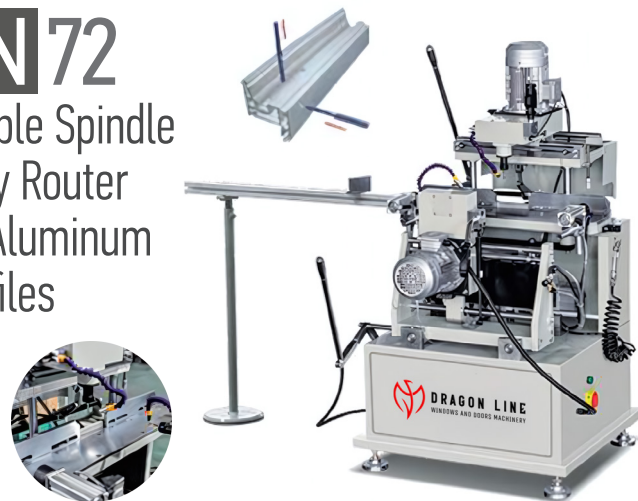
Hydraulic  
corner pressing  
technology with  
up to 150 mm  
pressing height.



## CN71 Copy Router for Aluminum Profiles



## CN72 Double Spindle Copy Router for Aluminum Profiles



## About Us:

Dragon Line machines are imported from China. Dragon Line is a brand that was born in UAE through our vast experience and knowledge in Aluminum processing machinery. The parts that are used in the production phase are selected carefully by our experienced team. Machine parameters are customized for the western aluminum systems instead of standard Chinese parameters. After the machines are ready, there is a serious quality check before they are shipped out. QA/QC are fulfilled according to European quality standards and all the inspection procedures are carried out by us.

Our responsibility is enhanced by the installation carried out by our own team, after sales service support, real warranty that takes full responsibility for 12 months and supported by spare parts stock.

**IMAC TRADING LLC**  
**Dubai/UAE**



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