

## **BORING MACHINE**

### **\* PAMA SPEEDRAM 1000 Moving Column Boring Machine**

Year 2008

X-6,000 mm

Y-4,000 mm

F max

R.P.M. Max

RAM + Spindle (Z+W Axis)  
1,700 mm

Pallet 2,000x2,500 mm

Pallet 2,000x3,000 mm

Rotary table

Autoloader with magazine  
for 120

Tools

CNC SINUMERIK 840 D.

Maximum part weight 40,000 kg.



### **\* SORALUCE SORAMILL FR-10.000 Moving Column Milling Machine Boring Machine**

Year 1996

X-10,000 mm

Y-3,200 mm

Z-1,500 mm

RAM (W-axis) 2,000 mm

F max

R.P.M. Max

Rotary table 2,000x2,500 mm

Maximum part weight 25,000 kg

Autoloader with magazine for 60

Tools

CNC HEIDENHAIN TNC 426



**\* SORALUCE ALCT-130 Boring Machine**

X-3,000 mm

Y-2,000 mm

Z-800mm

RAM (W-axis) 1,200 mm

Rotary table 1,400x1,600 mm

Maximum part weight 12,000 kg

CNC HEIDENHAIN TNC 320.



**\* CORREA SUPRA 120CAC Moving Column Milling Machine**

Year 2009

X-12,000 mm

Y-1,500 mm

Z-4,000 mm

RAM (W-axis) 2,000 mm

F max

R.P.M. Max

Rotary table 4,000x3,000 mm.

Travel 2000 mm.

Maximum part weight 60,000 kg

Autoloader with magazine for 60

tools.

Automatic head change.

CNC HEIDENHAIN TNC 530





**\*Doosan DBC 130 II**

Table 2000x1800

X-3,000 mm

Y-2,000 mm

Z-1,600 mm

Shank diameter 130 mm  
travel 700 mm

Maximum part weight  
10,000 kg.



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## **VERTICAL LATHE**

### **\* PIETRO CARNAGHI AC-20-TM Vertical Turning Center**

Year 2008

Maximum turning diameter 2,000 mm

Maximum height 2,190 mm

2 pallets diameter 1,800 mm

2 magazines with magazine for 16 tools

and 80 tools.

CNC SINUMERIK 840 D.

Maximum part weight 4,500 kg.



### **\* PIETRO CARNAGHI AC-20-TM Vertical Turning Center**

Year 2009

Maximum turning diameter 2,000 mm

Maximum height 2,600 mm

2 pallets diameter 1,800 mm

2 magazines with magazine for 16 tools

and 80 tools.

CNC SINUMERIK 840 D.

Maximum part weight 4,500 kg.



### **\* Doosan VTS 1620 Vertical Turning Center**

Year 2017

Maximum turning diameter 2,000 mm

Maximum height 1550 mm.

Maximum part weight 10,000 kg



**THREE-DIMENSIONAL**

**\* HEXAGON Dea Delta Three-Dimensional Inspection Center**

X-8,000 mm

Y-3,000 mm

Z-2,000 mm

Precision  $I=3.5+3 \cdot L / 1000$

Maximum part weight 40,000 kg

