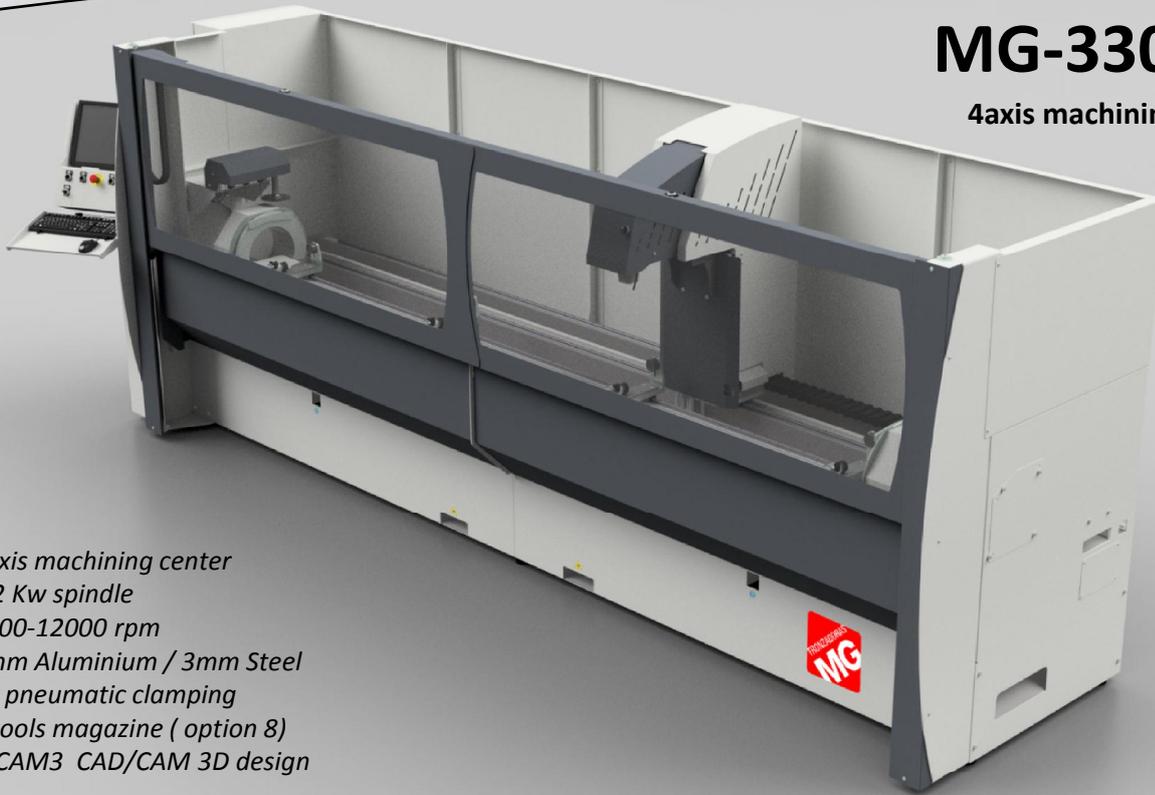


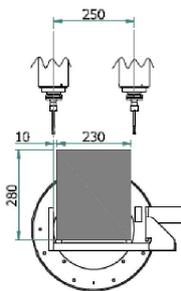


# MG-3300/4

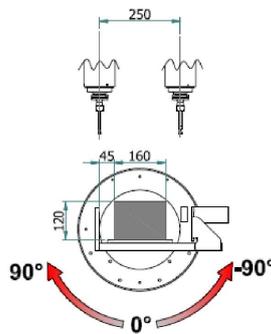
4axis machining center



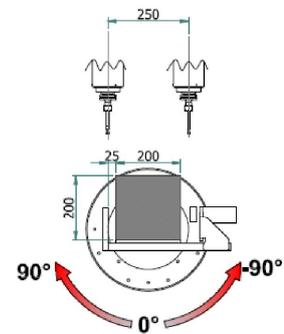
4axis machining center  
 2,2 Kw spindle  
 1000-12000 rpm  
 5mm Aluminium / 3mm Steel  
 X4 pneumatic clamping  
 4 tools magazine ( option 8)  
 HICAM3 CAD/CAM 3D design



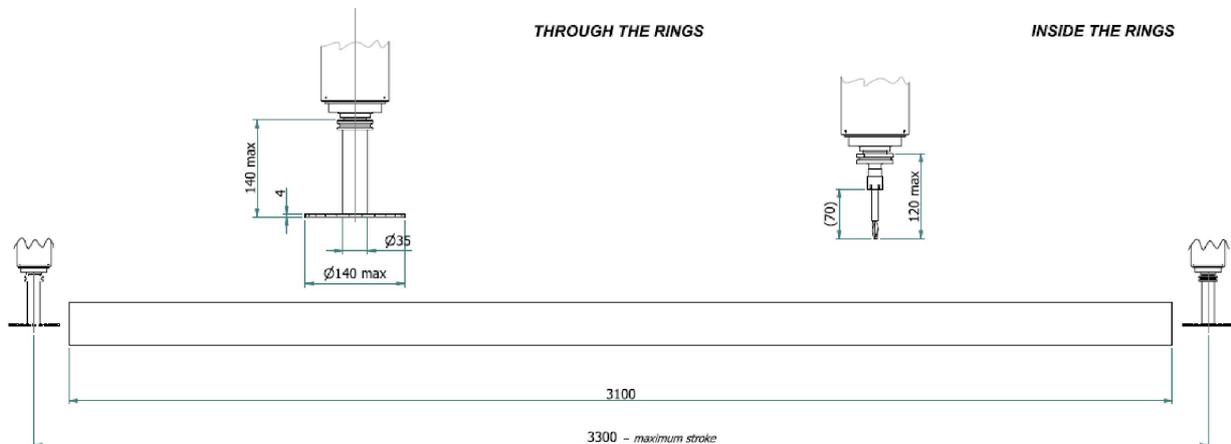
ONLY AT 0° INSIDE THE RINGS



THROUGH THE RINGS



INSIDE THE RINGS





# MG-3300/4

4axis machining center

## DESCRIPTION

Machining center with moving column and vertical spindle with 4 axis controlled by CNC including rotation of the clamp base which allows any angle ranging from -90 ° to + 90 ° in automatic working cycle.

Quick change hand tool cone ISO30 pneumatically controlled;

Automatic tool change with station for 4 tools (optionally 8 tools)

4 pneumatic standard vices with manual positioning ( Automatic positioning and more vices as option)

Possibility to work aluminum, PVC, steel up to 4 mm and stainless steel up to 3 mm with a specific accessory.

## FEATURES

Axis movement and clamps rails with recirculating ballscrew and servodrive

Motion rotated clamp base by rail and wheels

Numerically controlled axes with 4 brushless motors

Transmission axis with tilted teeth rack and pinion

Start cycle with two-handed safety device

4 horizontal pneumatic clamps with low pressure device

Mist lubrication (emulsified oil)

Tool magazine cones ISO30

Vice jaws PVC adjustable using keys

Spindle motor driven by inverter

Swiveling console

USB 2.0 port on the control panel and ethernet RJ45 socket

Preinstalled barcode reader connection

NC - Industrial PC with Intel microprocessor

LCD display - TFT (800 x 600) color 10.4 "- touch screen

Operating system Windows XP Embedded RT

Software- 3D dimensional

Indication vice positioning software with reference line of metric

## TECHNICAL DATA

Power supply (threephase + neutral)

Spindle drive phase

Spindle speed adjustable

Axis stroke X-Y-Z

Speed positioning axis X- Y-Z

Tilt axis adjustable clamp base

Time rotation axis from 0 ... 90 °

Tolerance positioning axes

Capacity vice (bxh)

Diameter cutter

Maximum diameter blade

Weight

380/400-50/60 Volt / Hz

2.2 Kw

1000...12000 rpm

3300 -250-200 mm

65-25-25 m/min

-90°...+90° °

2 sec

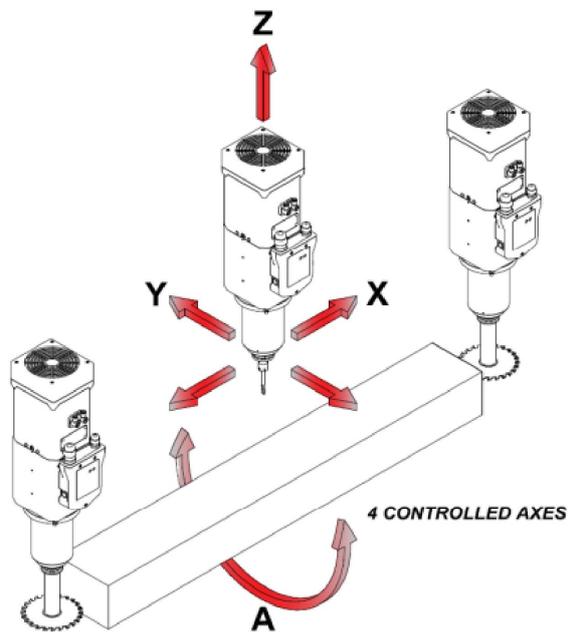
+/- 0.1 mm

160x120 mm

10 mm

140 mm

1850 Kg



## OPTIONS

*S1 spindle power 5.5 kW 2000-20000 rev / min.*

*Automatic positioning for 4 vices*

*Pneumatic locking morse 4*

*1 manual clamping vice*

*1 pneumatic clamping vice*

*1 clamping vice with automatic positioning*

*Tooling Station for 4 tools (right side)*

*Barcode reader with wire and software*

*Tunnel torque L = 500 Top*

*Cover complete with windows and two mouths D.100 fume Extraction License*

*CAD / CAM software HICAM 3 dimensional USB Key additional USB Key for office PC  
(not used simultaneously)*

*Additional license CAD / CAM three-dimensional HICAM 3 with USB*

# MG-3300/4

