

Catalogue **2018**



ALUMINIUM, PVC, LIGHT METALS,

Since 1972



TL-302-M/SA



TL-350-SA



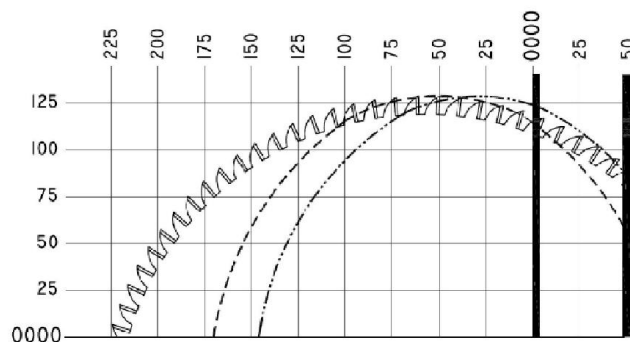
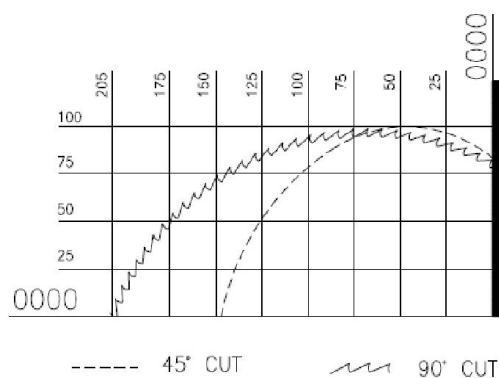
TL-350-M



- ✓PORTABLE machine
- ✓Miter cutting -45°/90°/45°

	TL-302-M / SA
Blade Dimensions	300 Ø mm
Motor	2,0 HP
Motor speed	3000 rpm
Working height	950 mm
Cutting degrees	-22,5°/-45°/90°/45°/22,5°/-0°
Weight of the machine	60 kg
Dimensions	500x700x900 mm

	TL-350-M / SA
Blade Dimensions	350 Ø mm
Motor	2,0 HP (1,5 Kw)
Motor speed	3000 rpm
Working height	970 mm
Cutting degrees	-22,5°/-45°/90°/45°/22,5°/-0°
Weight of the machine	68 kg
Dimensions	480x780x850 mm





TLG-352-A

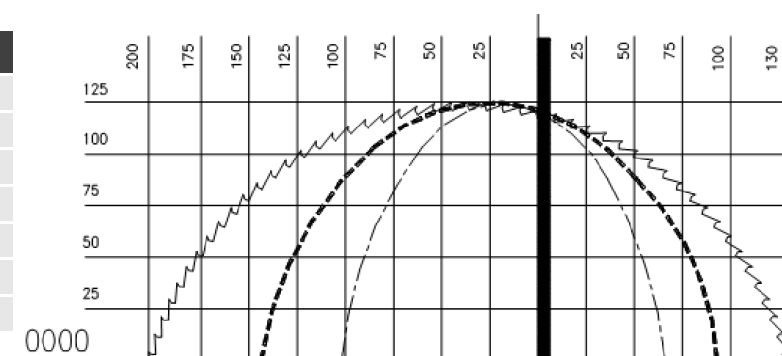
TLG-352-M

TLG-352-SA



✓Cutting from $-22,5^{\circ}$ / 90° / to $+0^{\circ}$

	TLG-352-M / SA / A
Blade Dimensions	350 Ø mm
Motor	2 HP (1,5 Kw)
Motor speed	3000 rpm
Working height	970 mm
Cutting degrees	$-22,5^{\circ}$ / -45° / 90° / 45° / $22,5^{\circ}$ / -0°
Weight of the machine	180 kg
Dimensions	870x710x1435 mm



90° 60°
 45°

↑
MOVING
TURRET →





TL-400-A

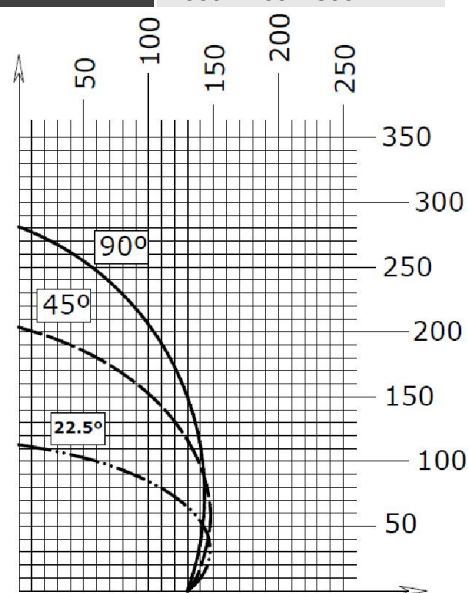
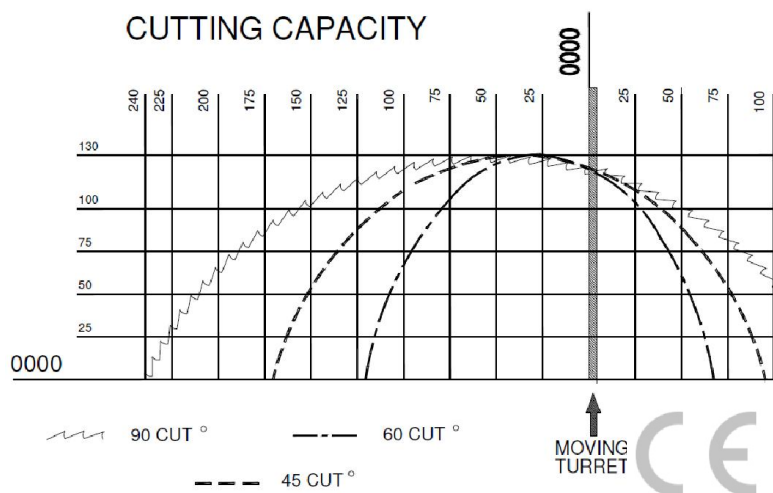


FRONT-450

	TL-400-A
Blade Dimensions	400 Ø mm
Motor	3 HP
Motor speed	3000 rpm
Working height	970 mm
Cutting degrees	-22,5°/-45°/90°/45°/22,5°/-0°
Weight of the machine	380 kg
Dimensions	900x1000x1480 mm

	FRONT-450
Blade Dimensions	450 Ø mm
Motor	3 HP
Motor speed	3000 rpm
Working height	970 mm
Cutting degrees	-22,5°/-45°/90°/45°
Weight of the machine	450 kg
Dimensions	1000x1400x1800 mm

CUTTING CAPACITY

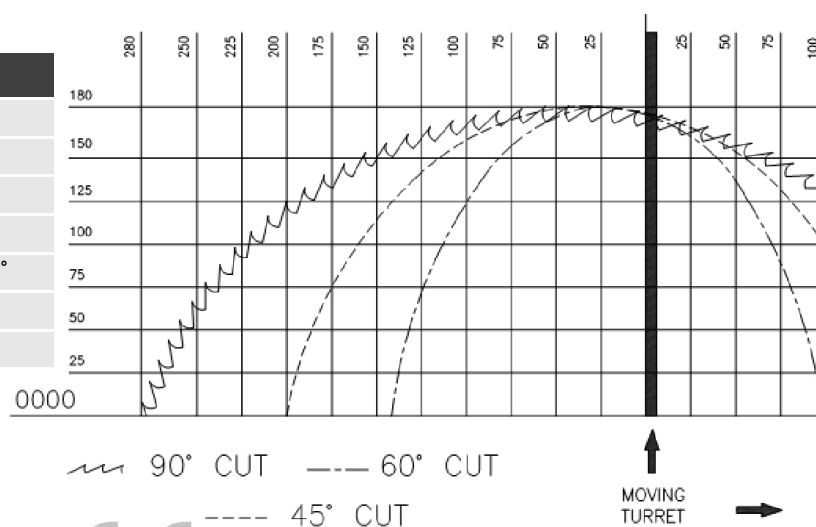


TL-500-A



✓Cutting from $-22,5^{\circ}/90^{\circ}/\text{to } +0^{\circ}$

	TL-500-A
Blade Dimensions	500 Ø mm
Motor	4 HP (3,0 Kw)
Motor speed	3000 rpm
Working height	980 mm
Cutting degrees	$-22,5^{\circ}/-45^{\circ}/90^{\circ}/45^{\circ}/22,5^{\circ}/-0^{\circ}$
Weight of the machine	430 kg
Dimensions	1200x1100x1500 mm





TL-600-A

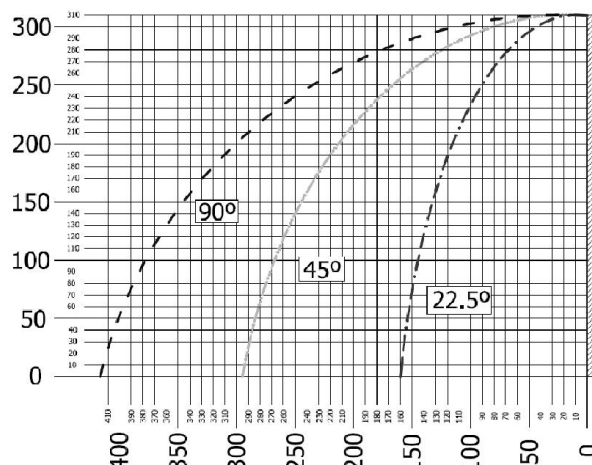
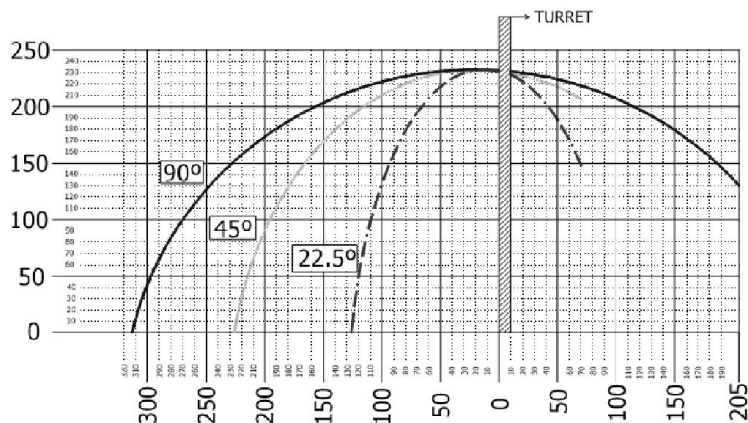


	TL-600-A
Blade Dimensions	600 Ø mm
Motor	4 HP (3 Kw)
Motor speed	3000 rpm
Working height	970 mm
Cutting degrees	-22,5°/-45°/90°/45°/22,5°
Weight of the machine	550 kg
Dimensions	1300x1220x1635 mm

TL-800-A



	TL-800-A
Blade Dimensions	800 Ø mm
Motor	10 HP (7,5 Kw)
Motor speed	3000 rpm
Working height	970 mm
Cutting degrees	-22,5°/-45°/90°/45°/22,5°
Weight of the machine	840 kg
Dimensions	1800x1500x1780 mm



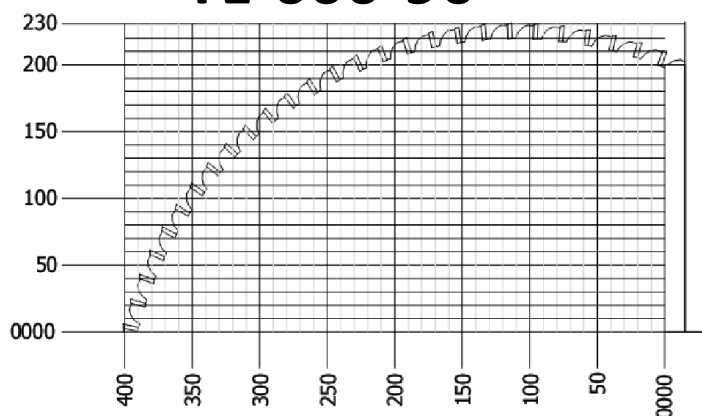


	TL-600-90
Blade Dimensions	600 Ø mm
Motor	5,5 HP (4,0 Kw)
Motor speed	3000 rpm
Cutting degrees	90°
Weight of the machine	450 kg

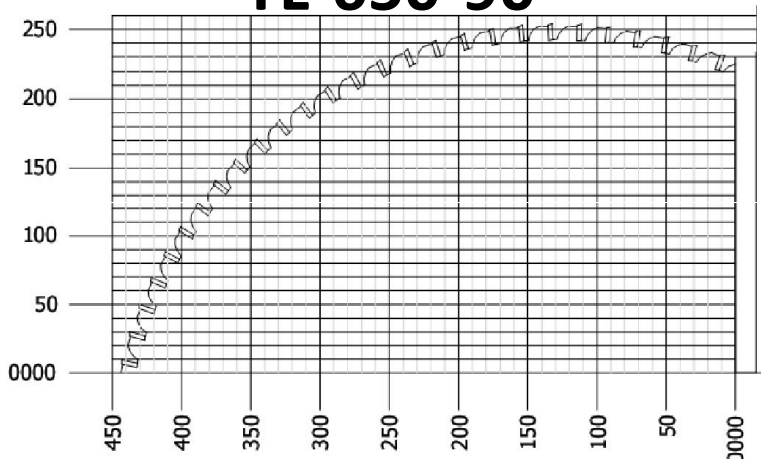
	TL-650-90
Blade Dimensions	650 Ø mm
Motor	7,5 HP (5,6 Kw)
Motor speed	3000 rpm
Cutting degrees	90°
Weight of the machine	500 kg

	TL-700-90
Blade Dimensions	700 Ø mm
Motor	7,5 HP (5,6 Kw)
Motor speed	3000 rpm
Cutting degrees	90°
Weight of the machine	550 kg

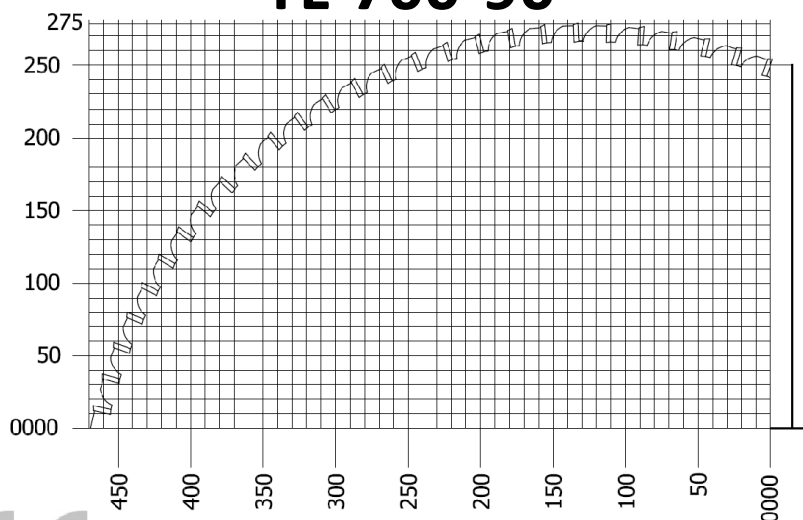
TL-600-90



TL-650-90



TL-700-90





GAA-350-90

- ✓ Automatic advance - cut-off + drill + tap machine
- ✓ 300mm Oleopneumatic feeding

GAA-350 CNC



- ✓ GAA-350-90+CNC with servo motor and touch screen panel
- ✓ 15 product references / 10 programs / 30 sequence lines

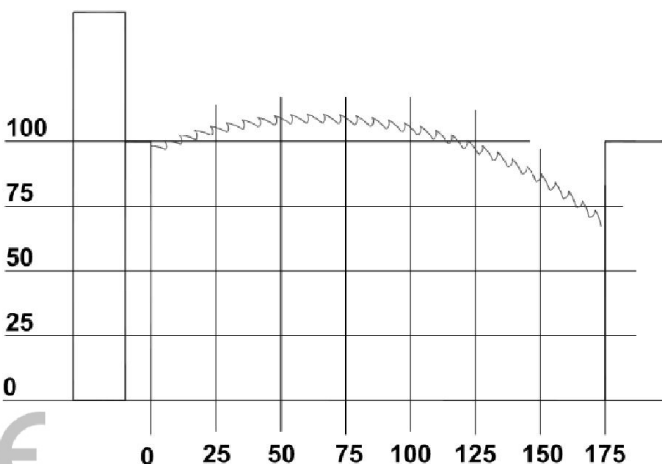


*Picture corresponds to GAA-350-90 TR12 CNC sawing machine with drilling/ tapping unit

EXAMPLE:



	GAA-350-90 / CNC
Blade Dimensions	350 Ø mm
Motor	2,5 HP (1,8Kw)
Motor speed	3000 rpm
Feeder lenght	300 mm / 700mm CNC
Cutting degrees	90°
Weight of the machine	260 Kg / 320 Kg
Dimensions	1400x850x970 / 1500x1200x970





GAA-500-90

- ✓Automatic advance – cut-off
- +drill + tap machine
- ✓500mm Oleopneumatic or 700mm CNC feeding

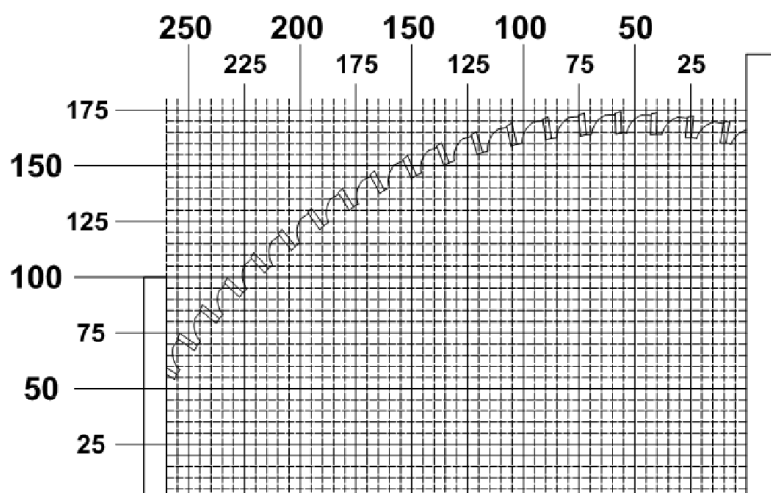
GAA-500 CNC



*GAA-500-90 CNC + TR20



	GAA-500-90 /CNC
Blade Dimensions	500 Ø mm
Motor	4 HP
Motor speed	40/80 mt/min
Feeder lenght	500 mm / 700 mm
Cutting degrees	90°
Weight of the machine	450 kg / 520 Kg
Dimensions	1400x850x1700 / 1950x1200x970





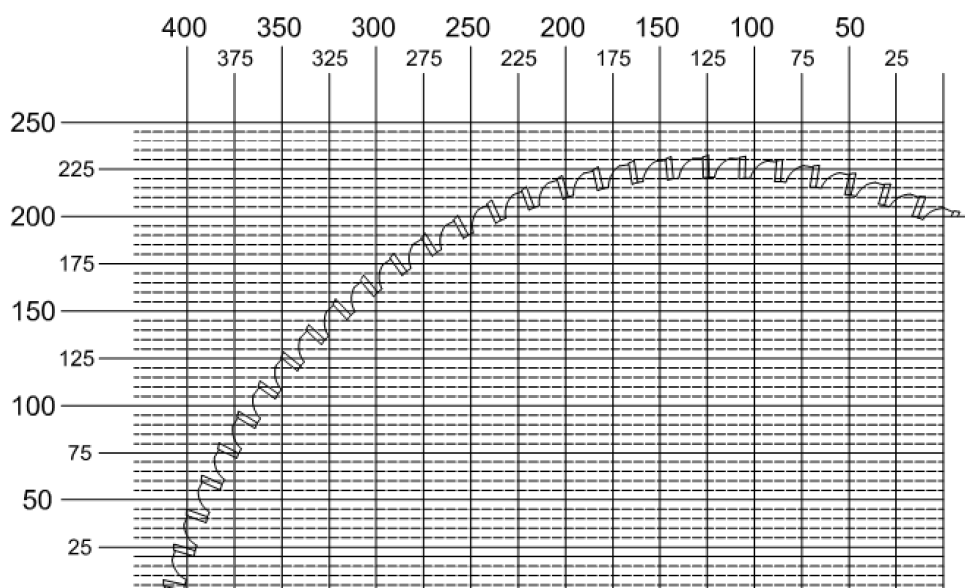
GAA-600-90 CNC

✓GAA-600-90+CNC
✓Optional automatic
drill+tap unit

✓GAA-650-90 CNC
available with Ø650
blade



	GAA-600-90
<i>Blade Dimensions</i>	600 Ø mm
<i>Motor</i>	5,5 HP (4 Kw)
<i>Motor speed</i>	3000 rpm
<i>Feeder lenght</i>	500 mm
<i>Cutting degrees</i>	90°
<i>Weight of the machine</i>	675 kg
<i>Dimensions</i>	1500x950x1850 mm





GAA-350-90 CNC / SPECIAL

✓GAA-350 90 CNC BASED
MODELS WITH DRILLING
UNITS

✓VERTICAL / HORIZONTAL /
FRONTAL DRILLING UNITS



	GAA-350-90 CNC
Blade Dimensions	350 Ø mm
Motor	2,5 HP (1,8Kw)
Motor speed	3000 rpm
Feeder lenght	700mm CNC
Cutting degrees	90°



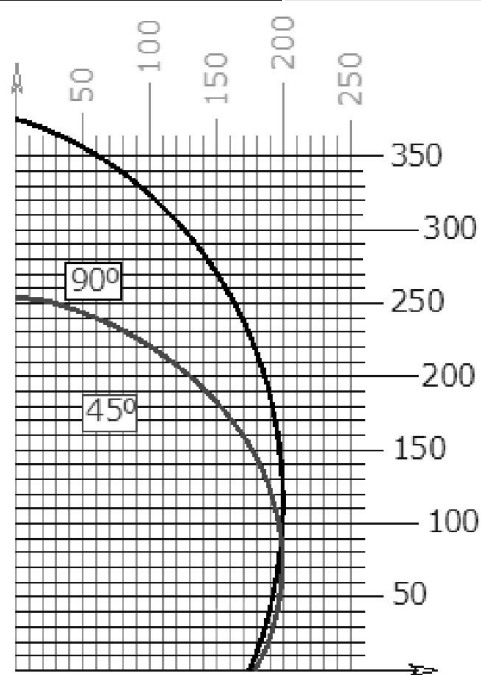
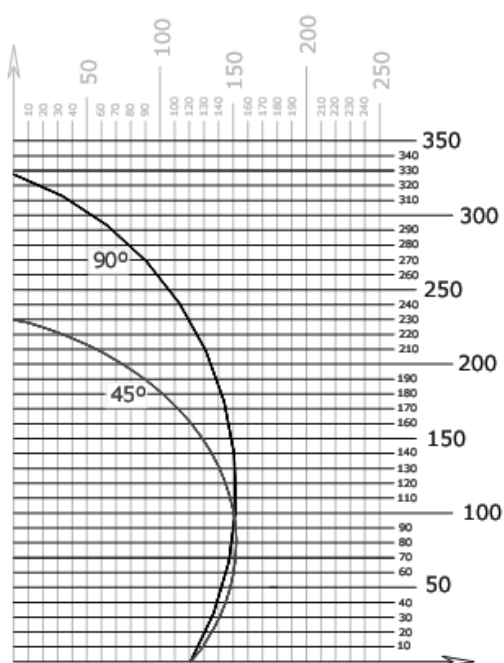


DUO-550 / DUO-450



- ✓Cutting from -45° TO $+45^{\circ}$ both heads
- ✓USB Input

	DUO-450		DUO-550
<i>Blade Dimensions</i>	450 Ø mm	<i>Blade Dimensions</i>	550 Ø mm
<i>Cutting degrees</i>	$-45^{\circ}/90^{\circ}/45^{\circ}$	<i>Cutting degrees</i>	$-45^{\circ}/90^{\circ}/45^{\circ}$
<i>Weight of the machine</i>	1400 kg	<i>Weight of the machine</i>	1500 kg
<i>Dimensions</i>	5400x1600x1620 mm	<i>Dimensions</i>	5400x1700x1700 mm





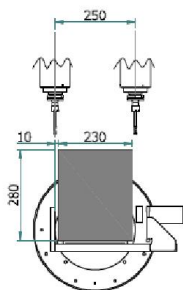
MG-3300/4

4axis machining center

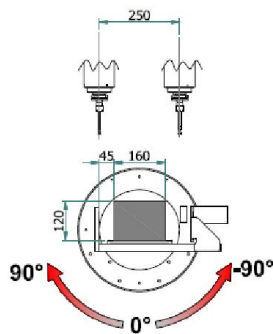


4axis machining center
2,2 Kw spindle
1000-12000 rpm
5mm Aluminium / 3mm Steel

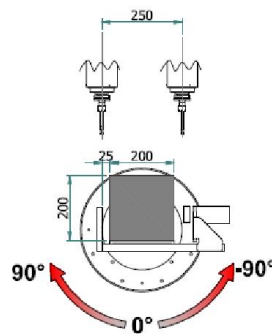
X4 pneumatic clamping
4 tools magazine (option 8)
HICAM3 CAD/CAM 3D design



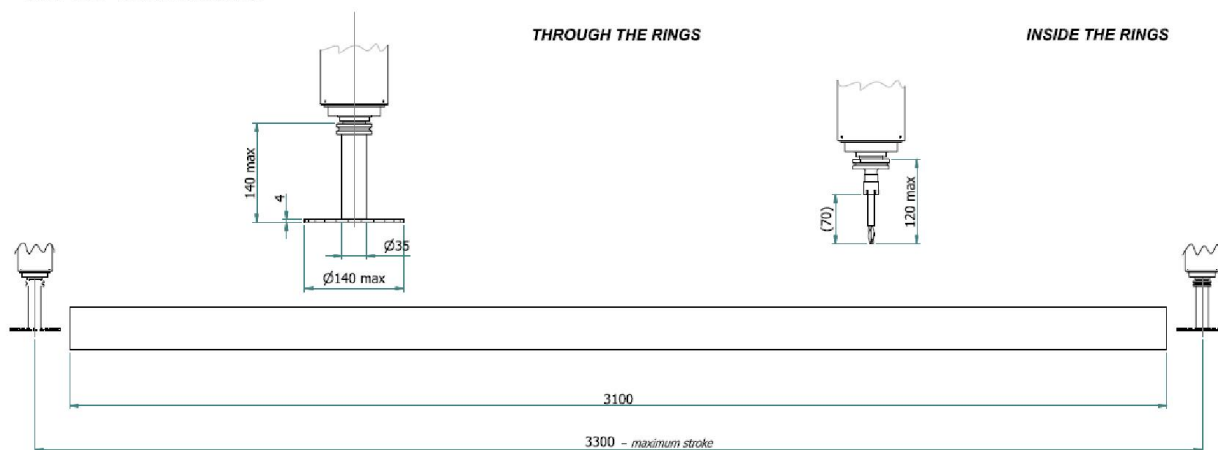
ONLY AT 0° INSIDE THE RINGS



THROUGH THE RINGS



INSIDE THE RINGS





MG-3300/4

4axis machining center

FEATURES

- Possibility to work aluminum, PVC, steel up to 4 mm and stainless steel up to 3 mm with accessory
- 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 pneumatic horizontal pneumatic clamps with low pressure device
- Mist lubrication (emulsified oil)
- Tool magazine cones ISO30
- Automatic tool change with station for 4 tools (optionally 8 tools)
- 2,2 Kw Spindle motor driven by inverter
- 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 "
- Operating system Windows XP Embedded RT
- HICAM 3 Software- 3D dimensional

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

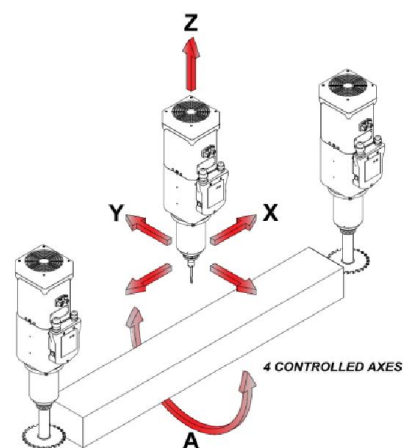
+/- 0.1 mm

160x120 mm

10 mm

140 mm

1550 Kg



OPTIONS

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

Automatic vice clamping 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



TM-3



E-3



TMDG-3



- ✓ INPUT & OUTPUT roller conveyors with estándar dimensions of 3/4/6 meters.
- ✓ Pneumatic clamping versions TN / TNDG

AUTOPOS + USB

AUTOPOS



- ✓ USB data:
EXCEL, TXT, CSV





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made in Spain