

*Catalogue*  
**2018**



*ALUMINIUM, PVC, LIGHT METALS,*

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***Since 1972***

# TL-302-M/SA



# TL-350-SA



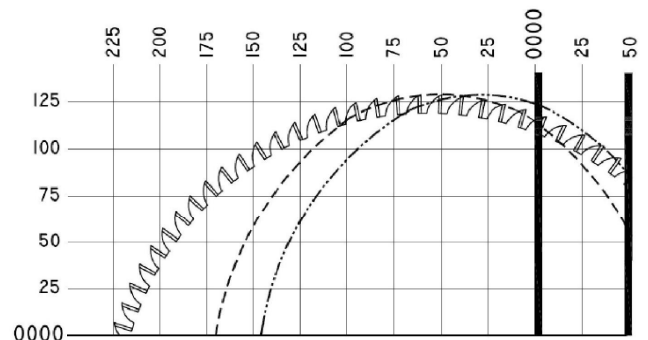
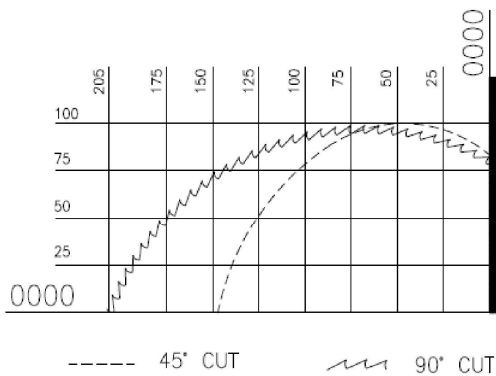
# TL-350-M



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

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

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



# TLG-352-M



# TLG-352-SA

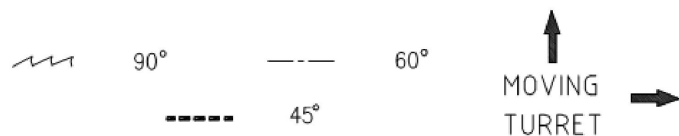
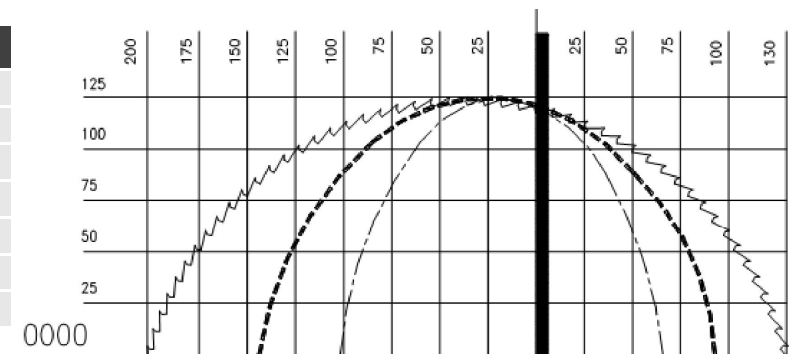


# TLG-352-A



✓Cutting from -22,5 °/90 °/to +0°

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





**TL-400-A**

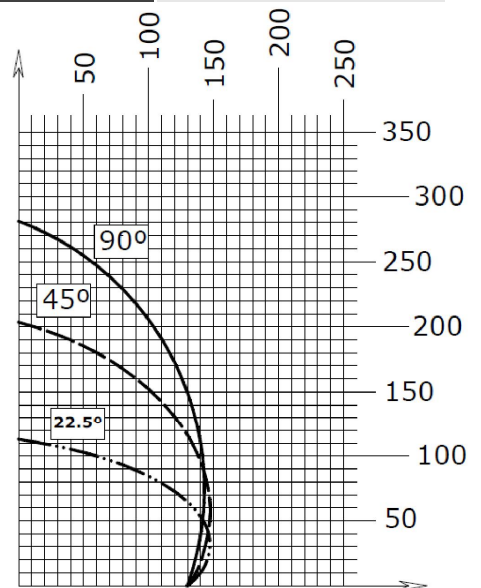
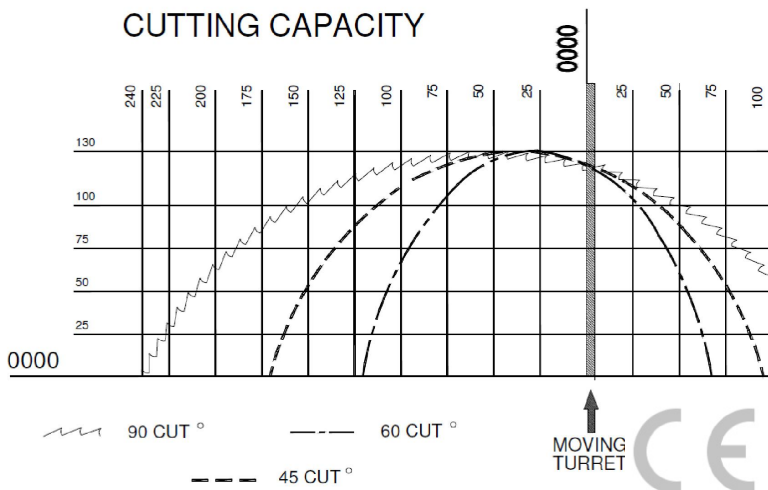


**FRONT-450**

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

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

**CUTTING CAPACITY**

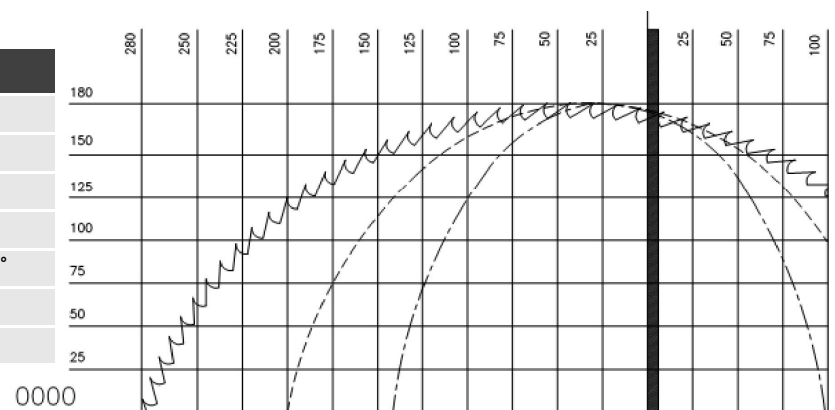


# TL-500-A



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

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



90° CUT   
 60° CUT  
 45° CUT

MOVING TURRET



## TL-600-A

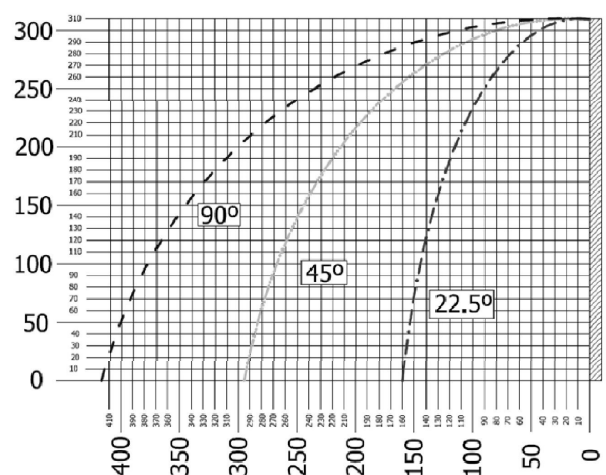
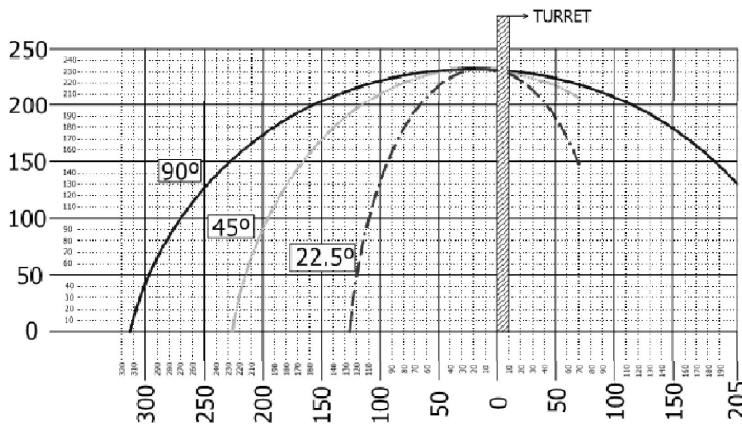


## TL-800-A



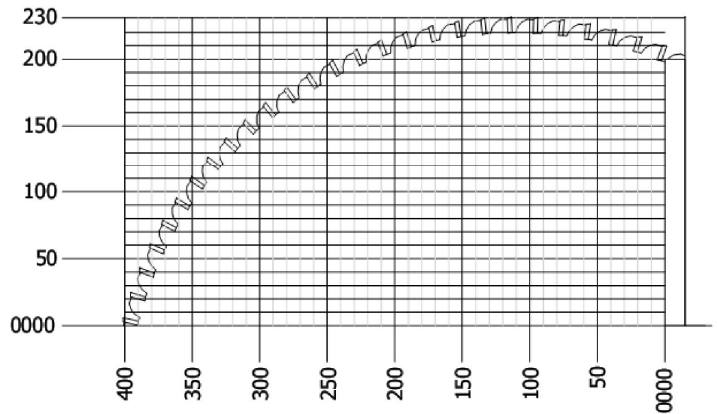
	TL-600-A
<b>Blade Dimensions</b>	600 Ø mm
<b>Motor</b>	4 HP (3 Kw)
<b>Motor speed</b>	3000 rpm
<b>Working height</b>	970 mm
<b>Cutting degrees</b>	-22,5°/-45°/90°/45°/22,5°
<b>Weight of the machine</b>	550 kg
<b>Dimensions</b>	1300x1220x1635 mm

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

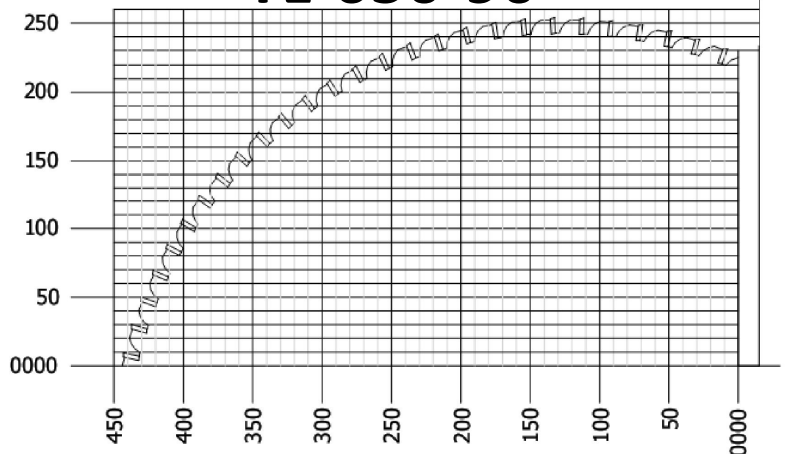




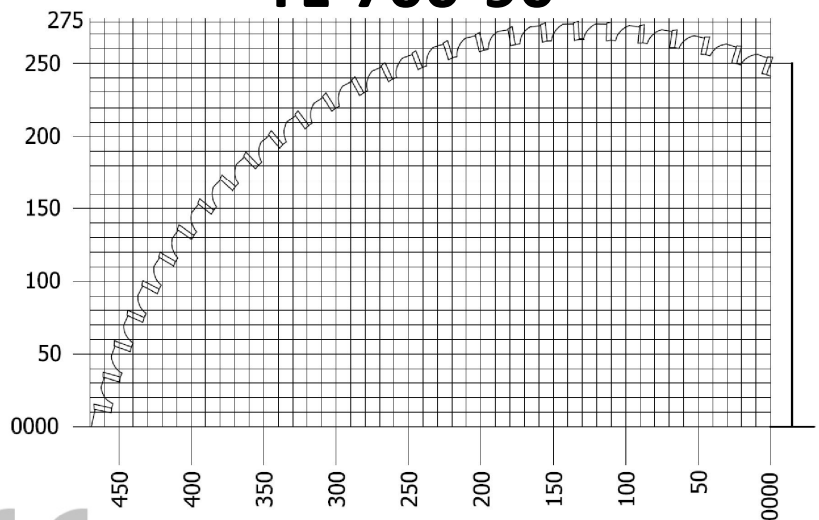
## TL-600-90



## TL-650-90



## TL-700-90



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

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

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





# 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

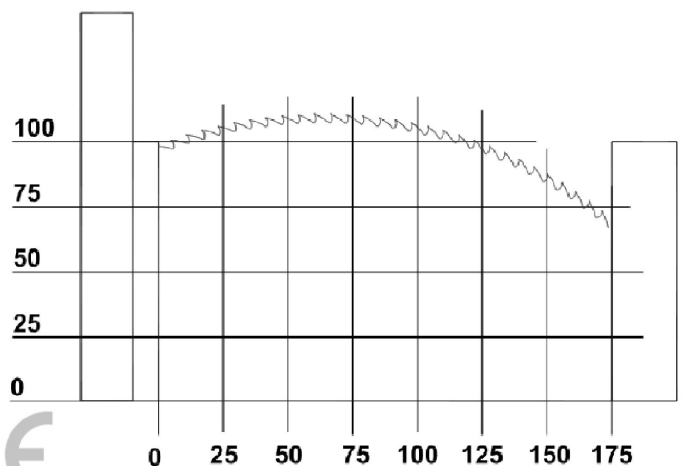
\*Picture corresponds to GAA-350-90 TR12 CNC sawing machine with drilling/ tapping unit



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

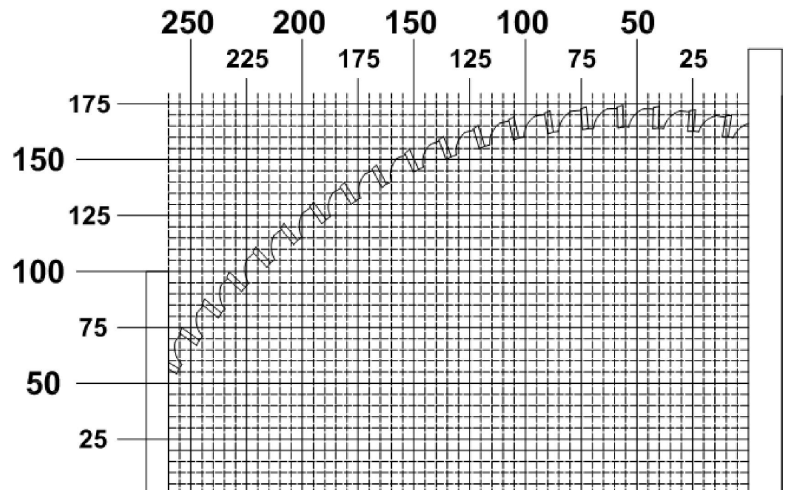
- ✓Automatic advance – cut-off
- +drill + tap machine
- ✓500mm Oleopneumatic or 700mm CNC feeding

## GAA-500 CNC



	GAA-500-90 /CNC
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-500-90 CNC + TR20





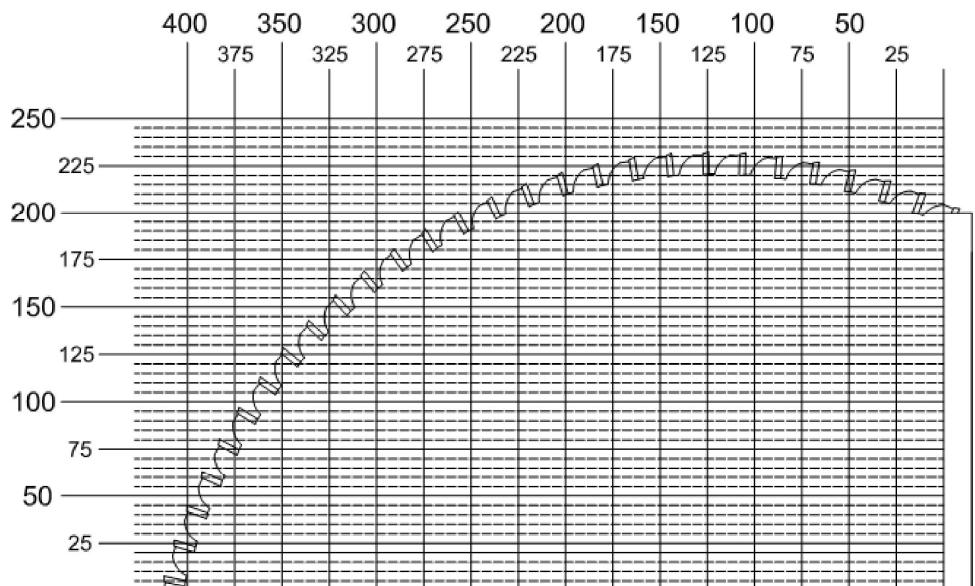
# GAA-600-90 CNC

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

✓GAA-650-90 CNC  
 available with Ø650  
 blade



	<b>GAA-600-90</b>
<b>Blade Dimensions</b>	600 Ø mm
<b>Motor</b>	5,5 HP (4 Kw)
<b>Motor speed</b>	3000 rpm
<b>Feeder lenght</b>	500 mm
<b>Cutting degrees</b>	90°
<b>Weight of the machine</b>	675 kg
<b>Dimensions</b>	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
<i>Blade Dimensions</i>	350 Ø mm
<i>Motor</i>	2,5 HP (1,8Kw)
<i>Motor speed</i>	3000 rpm
<i>Feeder lenght</i>	700mm CNC
<i>Cutting degrees</i>	90°

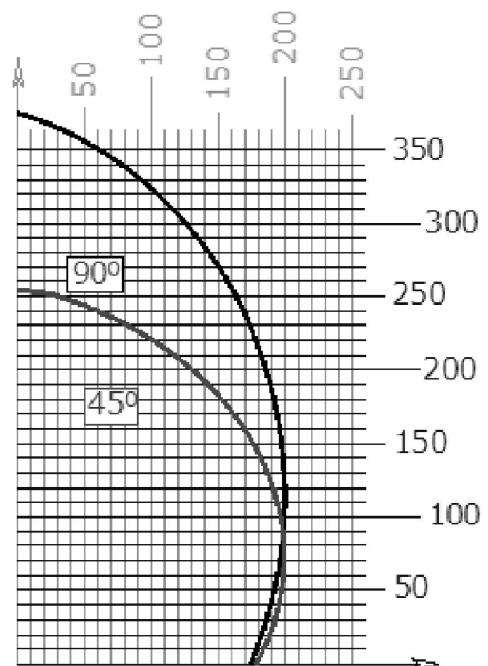
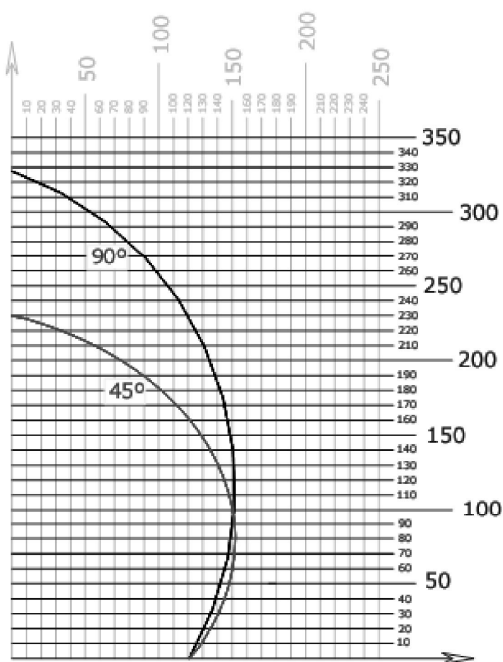


# DUO-550 / DUO-450



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

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



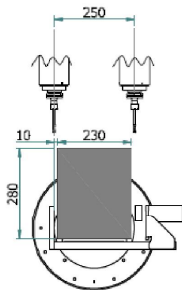


# MG-3300/4 4axis machining center

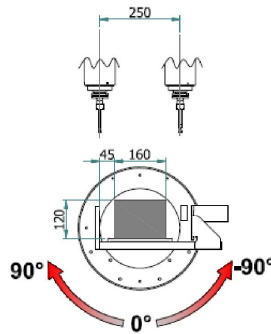


4axis machining center  
 2,2 Kw spindle  
 1000-12000 rpm  
 5mm Aluminium / 3mm Steel

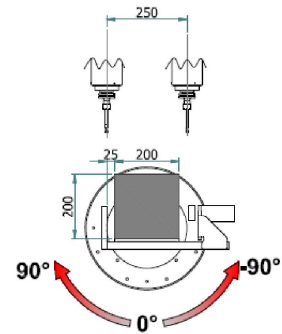
X4 pneumatic clamping  
 4 tools magazine ( option 8)  
 HICAM3 CAD/CAM 3D design



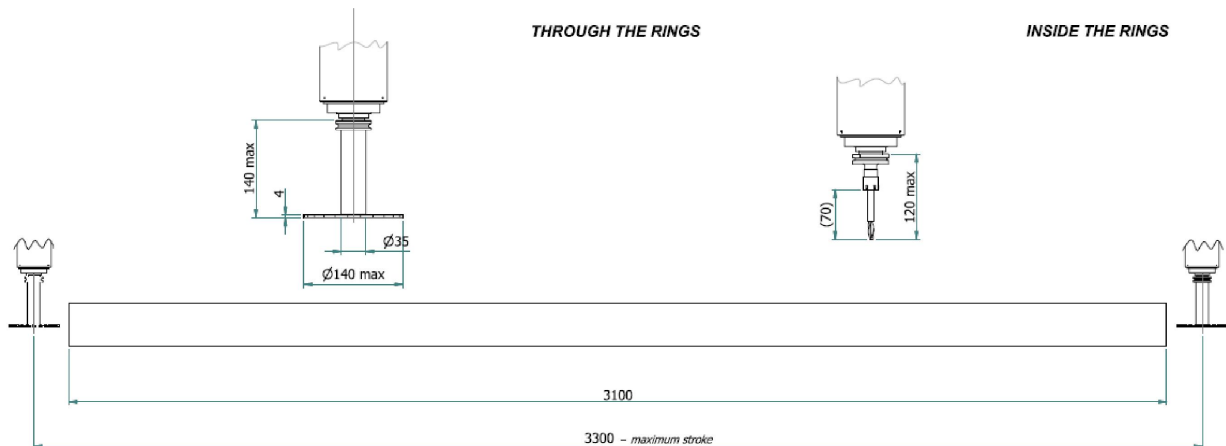
ONLY AT 0° INSIDE THE RINGS



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 (treephase + neutral)

380/400-50/60 Volt / Hz

Spindle drive phase

2.2 Kw

Spindle speed adjustable

1000...12000 rpm

Axis stroke X-Y-Z

3300 -250-200 mm

Speed positioning axis X- Y-Z

65-25-25 m/min

Tilt axis adjustable clamp base

-90°...+90° °

Time rotation axis from 0 ... 90 °

2 sec

Tolerance positioning axes

+/- 0.1 mm

Capacity vice (bxh)

160x120 mm

Diameter cutter

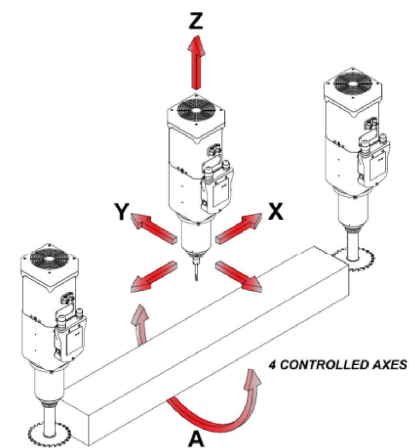
10 mm

Maximum diameter blade

140 mm

Weight

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



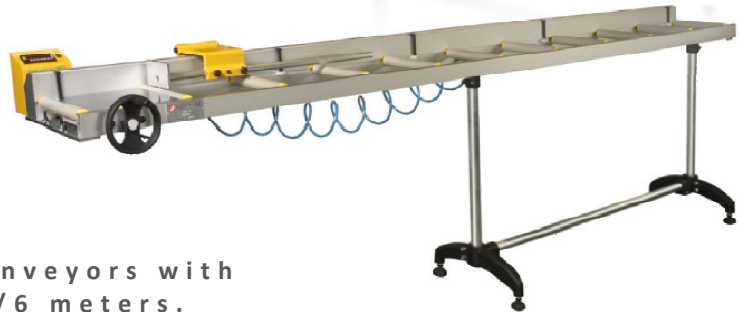
**TM-3**



**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





*TRONZADORAS MG*  
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