

Overview of services

Description	Max. measurements in mm	Precision in mm
Cutting	L 6,000 / W 600 / H 240	+/- 0.15
CNC-drilling / milling (up to 5-sided machining)	X 6,000 / Y 1,000 / Z 500	+/- 0.01
Stamping	On request	
Mechanical deburring	L 3,200 / W 300 / H 250	
Vibratory grinding	L 300 / W 35 / H 35	
Brushing	L 9,000 / W 250	
Cleaning	L 380 / W 50 / H 50	
Marking	L 6,000 / W 300 / H 300	
Anodizing	L 13,500	
Powder coating	L 7,600	

Further services in cooperation with selected partners:

- ▶ Colour anodizing
- ▶ Hard anodization
- ▶ Painting
- ▶ Sand blasting
- ▶ Bending

Overview of facilities

Travelling column machining center vertical / horizontal

Quant.	Type	Travel paths mm	Additional axis	Max. rpm	Special features
1	Matec 30 L / 6 m vertical	X6,000 / Y800 / Z700	▶ 2 integrated rotary tables +/- 90° (A)	18,000	▶ Integrated measuring sensor ▶ 3-sided machining ▶ Optional 2 work areas (2x3 m)
3	Matec 30 HV / 6 m horizontal / vertical	X6,000 / Y600 / Z800	▶ NC swivel head +/- 105° (B) ▶ 4th axis can be set up (A)	18,000	▶ Integrated measuring sensor ▶ 3-sided machining ▶ Optional 2 work areas (2x3 m)
1	Matec 30 HV / 6 m horizontal / vertical	X6,000 / Y1,000 / Z800	▶ 2 integrated rotary tables +/- 90° (A) ▶ NC swivel head +/- 105° (B)	18,000	▶ Integrated measuring sensor ▶ 5-sided machining ▶ Optional 2 work areas (2x3 m)

Machining center vertical

Quant.	Type	Travel paths mm	Additional axis	Max. rpm	Special features
2	Brother TC-22A	X500 / Y400 / Z410	▶ 4th axis can be set up (A)	12,000	
1	Brother TC-32BN/QT Two-face turn table	X550 / Y400 / Z415	▶ on both tables 4th axis (A) can be set up	16,000	▶ Integrated measuring sensor ▶ 2 work areas

Coordinate measuring machine

Quant.	Type	Travel paths mm	Measuring software
1	Mistral	X1,500 / Y1,000 / Z 860	PC DMIS