



Machine List
Milling | Turning | Grinding

SRT Machining Centre – flexible and high quality

Features of our machining park: dimensions and performance specification

Milling, turning, grinding, honing, sandblasting:
The range of our machining park is wide. High quality requirements are the standard. Our strengths are in the prototype and batch production.

As well we also provide supplemental services like surface treatment, and advising in the best way to produce.



Milling machines



Hermle C40 U

Description: 5-Axis Milling Machine for producing the complex parts .
3D-Simultanmilling

Control	: Heidenhain iTNC 530
Travel range	: X-Axis = 850mm Y-Axis = 700mm Z-Axis = 500mm Swiveling table = Ø420mm Swiveling range = +/-115°
Spindle-engine	: 15kW
RPM	: 18'000 U/min
Tool changer	: 38+87 Tools
Build year	: 2005



Quaser MV-154 M

Description: 3-Axis Milling Machine for producing prototypes, piece parts and small-scale series

Control	: Heidenhain iTNC 530
Travel range	: X-Axis = 700mm Y-Axis = 530mm Z-Axis = 560mm
Spindle-engine	: 36kW
RPM	: 15'000 U/min
Tool changer	: 32 Tools
Build year	: 2005



Quaser MV-154 P

Description: 3-Axis Milling Machine for producing prototypes, piece parts and small-scale series

Control : Fanuc 18i-MB
Travel range : X-Axis = 700mm
Y-Axis = 530mm
Z-Axis = 560mm
Spindle-engine : 25kW
RPM : 12'000 U/min
Tool changer : 24 Tools
Build year : 2003

Quaser MV-204



Description: 4-Axis Milling Machine for producing prototypes, piece parts and small-scale series

Control : Fanuc 18-M
Travel range : X-Axis = 1000mm
Y-Axis = 600mm
Z-Axis = 560mm
C-Axis = $\varnothing 250$ mm
Spindle-engine : 15kW
RPM : 10'000 U/min
Tool changer : 24 Tools
Build year : 1998

Lathe machines

Yang ML-300



Description: 2-Axis turning machine for producing piece parts and small-scale series

Control	: Fanuc	
Travel range	: X-Axis	= 240mm
	: Z-Axis	= 600mm
Spindle-engine	: 15kW	
RPM	: 4'500 U/min	
Toolholder	: 12x turret	
Max. Length	: 600mm	
Max. Ø	: 300mm	
Bar capacity	: 77mm	
Build year	: 2000	

Doosan Daewoo Puma 240M



Description: 2-Axis turning machine for producing piece parts and series.
Driven tools and barfeeder

Control	: Fanuc 21i-TB	
Travel range	: X-Axis	= 205mm
	: Z-Axis	= 440mm
	: C-Axis	= 0.001°
Spindle-engine	: 11kW	
RPM	: 6'000 U/min	
Toolholder	: 12x turret	
	Driven tools	
Max. Length	: 390mm	
Max. Ø	: 170mm	
Bar capacity	: 60mm	
Build year	: 2006	

LNS Quick Load Servo III



Description: The Quick Load Servo III is an automatic magazine barfeeder for spindle length bar stocks. The features allows for many operations in record time.

Diameter	: Ø 6-120mm
Bar length	: 100-1600mm
Loading System	: Side load rack
Loading Capacity	: 1000mm
Headstock type	: Fixed
Diameter set up	: 10sec (fully automatic)
Total changeover	: 2min (including pusher)
Motor	: Servo
Drive	: Notched belt

Conventional machining

Beside of the CNC-machines we also have the ability to machine parts on our conventional machines. Our infrastructure allow us to do the follow machinings:

- External cylindrical grinding
- Face grinding
- Rotofinishing
- Honing
- Drilling
- Turning
- Milling