



SUPERMETAL

MACHINERY



BI SPINDLE LATHES

* 2 HARDINGE TWIN
TURN 65
8 axis ϕ 65
2 spindles, 2 turrets, Y
axis

* MORI SEIKI NL
1500 SY
5 axis ϕ 52
2 spindles, axis X,Y,Z
1 turret 20 stations

*MORI SEIKI NLX
2500SY
5 axis ϕ 80
2 spindles, axis X,Y,Z,
C 1 turret 20 stations

* MORI SEIKI ZT
1000Y
8 axis ϕ 42
2spindles, 2 turrets, axis
Y

*MORI SEIKI NTX
2000
Milling machine

* TRAUB TNS 26
7 axis ϕ 42
2 spindles, 2 turrets, Y
axis

*1 INDEX C100
10 axes ϕ 42
2 broches, 3 tourelles

MACHINING CENTER

* 4 HERMLE C600U
5 axes H.S.M.
5 Continuous axis

* 2 WILLEMIN 508MT
5 simultaneous axis ϕ
42mm,
3-work position turret,
Automatic workpiece
loading and unloading
system,
Powered spindle
42'000 rpm
0,1 μ m scale resolution

FIXED HEADSTOCK

* TRAUB TND 200
2 axis ϕ 42

*TRAUB KNC 150
2 axes ϕ 42

*BOLEY BKN 100C
3 axis

* MORI SEIKI CL 20
2 axis ϕ 42

*MORI SEIKI CL 1500T
2 axis ϕ 42

MOVING HEADSTOCK

* 4 TRAUB TNL 26
13 axis ϕ 26
High pressure pump 160
bars
Equipped with a high
frequency spindle 3700
turns/minute

*1 TRAUB TNL 18
7 axis ϕ 20
Equipped with a high
frequency spindle

* 1 TRAUB TNL 18
7 axis ϕ 18
High pressure pump 160
bars
Equipped with a high
frequency spindle

*1 TRAUB TNL 18
7 axis ϕ 20