



## MACHINE LIST:

April 2009

### CNC-Machining Centers:

All our centers have one table or more pallets and automatic pallet and tool changer.

MAZAK HTC-400	24 Tools	510 x 510 x 560	Pallets
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MAZAK FH 5800	80 Tools	710 x 610 x 660	Pallets
MAZAK VTC-20C	2 x 24 Tools	1660 x 510 x 510	Pallets
DAEWOO ACE-H400P	40 Tools	600 x 560 x 560	Pallets
DAEWOO ACE-HP400	40 Tools	600 x 560 x 560	Pallets
DAEWOO ACE-VC500	30 Tools	760 x 510 x 570	Pallets
DAEWOO ACE-HP5000	60 Tools	850 x 700 x 750	Pallets
DAEWOO ACE-HP5000	60 Tools	850 x 700 x 750	Pallets
DAEWOO ACE-HP5000	60 Tools	850 x 700 x 750	Pallets
DAEWOO ACE-HP5100	60 Tools	850 x 700 x 750	Pallets
BRIDGEPORT INTERACT 760	22 Tools	800 x 510 x 500	Table 1000 MM

## MACHINE LIST:

### CNC Lathes:

On our lathes we have a max. bar capacity of 76 mm, a max. diameter of 500 mm and a max. length of 480 mm.

MAZAK MULTIPLEX 6200Y	2 main spindles Rotating tools Gantry loader Y-axis	180 x 100
MAZAK MULTIPLEX 6200	2 main spindles Rotating Tools Gantry loader	180 x 100
MAZAK DUAL TURN 20	2 main spindles Gantry robot	180 x 100
WASINO LJ 62 M	Rotating Tools Bar capacity max. $\varnothing 73$ mm	500 x 480
WASINO LJ 102	Bar capacity max. $\varnothing 73$ mm	500 x 480
DAEWOO 300 M	Rotating Tools Bar capacity max. $\varnothing 73$ mm	550 x 450
DAEWOO 400 LM	Rotating Tools Bar capacity max. $\varnothing 117$ mm	550 x 2000
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## **MACHINE LIST:**

### **Measuring machines:**

ZEISS CONTURA G”	3-D Measuring machine	x=700 mm y=1000 mm z=600 mm
MITUTOYO EURO-M 544	3-D Measuring machine	x=500 mm y=400 mm z=400 mm
MITUTOYO C 776 with rotating engine head REINSHAW PH 9 MK 2	3-D Measuring machine	x=700 mm y=700 mm z=600 mm

### **Roughness tester:**

MITUTOYO SURFTEST SJ-400

### **Cleaning machine:**

UDDINTER PLURITANK 60 ultrasound equipment

### **Manual machines:**

2 lathes	1500 x 620
2 milling machines	1050 x 400 x 500
5 upright drilling machines	
2 bandsaws	Ø 250 mm automatic
Welding equipment	