

CNC TURNING

MAZAK Integrex E 1550V/10

Pallet dimensions (6x)	1000 x 1000 mm
Chuck (2x)	ø 1400 mm
X-axis stroke	1875 mm
Y-axis stroke	1550 mm
Z-axis stroke	1345 mm
Maximum workpiece dimensions	2000 x 1440 mm
Maximum turn diameter	ø 2000 mm

Tool changer, capacity 330 positions

5-axis simultaneous and designed with Pallettech system incl. 2 loading/unloading stations.

Mazak Integrex i-400ST

Maximum length	1500 mm
Maximum diameter	658 mm

Tool changer 72 positions

Main Spindle and Sub Spindle

5-axis simultaneous

HNK VTC 25/30 Vertical Lathe

Maximum diameter	ø 3.000 mm
Maximale work piece height	2.000 mm
Tool changer	24 positions

VICTOR VTURN/46/165CV

Maximum diameter over the bed	ø 820 mm
Maximum diameter over the carriage	ø 520 mm
Maximum length	1750 mm

Driven tools

MAZAK Super Quick Turn

Maximum diameter over the bed	ø 320 mm
Maximum length	530 mm

Driven tools

PBR T450 SNC x 3000

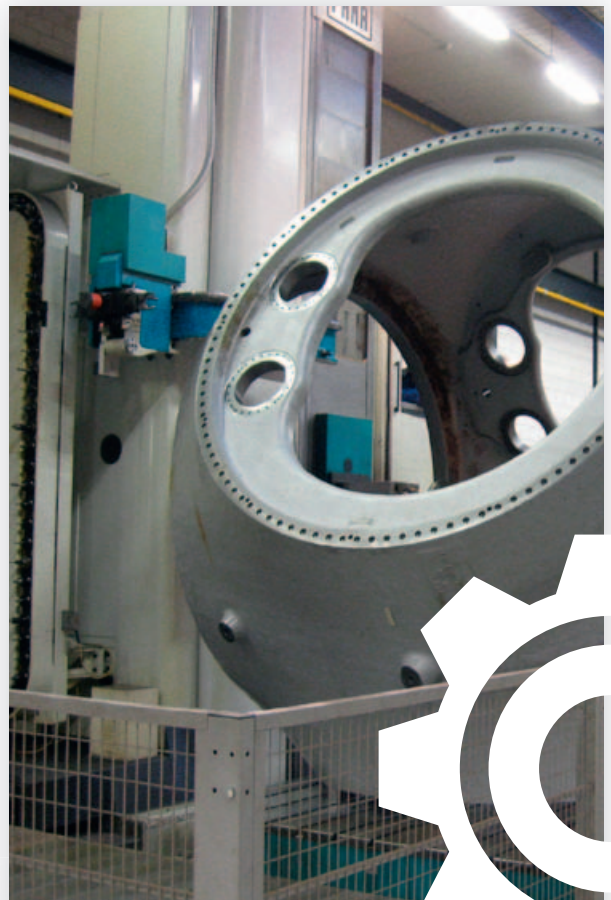
Maximum diameter over the bed	ø 930 mm
Maximum diameter over the carriage	ø 550 mm
Maximum length	3000 mm

PBR T35 SNC x 3000

Maximum diameter over the bed	ø 620 mm
Maximum diameter over the carriage	ø 420 mm
Maximum length	3000 mm

PBR T35 SNC x 2000

Maximum diameter over the bed	ø 620 mm
Maximum diameter over the carriage	ø 420 mm
Maximum length	2000 mm



Air-conditioned Measuring Room

Constant temperature 20 ±1.5, air humidity control and low dust.

3-D Measuring machine

Mitutoyo Crysta 123010

Movement X 3000 x Y 1200 x Z 1000

3-D Measuring machine

Mitutoyo Carb Apex 602024

Dual with free arm construction.

Movement X 6000 x Y 3900 x Z 2400

Welding shop

Very modern workshop for execution of the widest range of sheet and construction work, including MIG/ MAG, TIG welding by certified staff. We also have a robot welding installation and various welding manipulators with a maximum load of 10 Ton. Lift capacity 2x 20 Ton.

CNC MILLING / MACHINING CENTRES

PAMA Floor-type boring machine

Table dimensions	25000 x 4000 mm
Longitudinal travel	20000 mm
Cross travel	2250 mm
Headstock vertical travel	5000 mm
Rotary table	4000 x 3000 mm

Max. workload 65 Ton on Rotary table

Soraluce FS 10000 Floor-type Boring machine

Longitudinal travel	10000 mm
Cross travel	2400 mm
Headstock vertical travel	3700 mm
2 x CNC Rotary table	2000 x 2000 mm

TOS Boring machine WHN 13CNC

Table dimensions	2000 x 2000 mm
Longitudinal travel	3500 mm
Cross travel	1250 mm
Vertical travel	2500 mm

ZAYER 30KMU 8000 Block bed milling machine

Table dimensions	8000 x 1250 mm
Longitudinal travel	6300 mm
Cross travel	1250 mm
Vertical travel	1500 mm

5-axis control including rotary table with diameter of 1000 mm.

MAZAK VTC 200B

Table dimensions	1460 x 510 mm
Longitudinal travel	1120 mm
Cross travel	510 mm
Vertical travel	510 mm

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Chuck (2x)	ø 1400 mm
X-axis stroke	1875 mm
Y-axis stroke	1550 mm
Z-axis stroke	1345 mm
Maximum workpiece dimensions	2000 x 1440 mm
Maximum turn diameter	ø 2000 mm

Tool changer, capacity 330 positions

5-axis simultaneous and designed with Pallettech system incl. 2 loading/unloading stations.

MAZAK FH6800 Hor. Machining Centre

Pallet dimensions (6x)	680 x 680 mm
Longitudinal travel	1050 mm
Cross travel	1000 mm
Vertical travel	1000 mm

Tool changer, capacity 160 positions

Designed with Pallettech system incl. loading/unloading station

MAZAK VTC-800/30 SR Vertical Machining Centre

Table dimensions	3.500 x 820 mm
Longitudinal travel	3.000 mm
Cross travel	800 mm
Vertical travel	720 mm

Tool changer, capacity 48 positions

5-axis simultaneous

NC turn table 360.000 positions

KAO MING KMC 4000 SV-H

Table dimensions	4000 mm x 1650 mm
Longitudinal travel	4000 mm
Cross travel	2000 mm
Vertical travel	850 mm

KAO MING KMC 2000 SV

Table dimensions	2000 mm x 1500 mm
Longitudinal travel	2200 mm
Cross travel	1600 mm
Vertical travel	850 mm