



ADVANCED MECHANICAL SUBCONTRACTING

Van Halteren Technologie offers various jobbing activities performed by a wide range of machinery.

CNC MILLING / MACHINING CENTRES

PAMA Speedram Floor-type milling 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

PAMA Vertiram 2000 GT FC portal milling machine

Longitudinal travel	6000 mm
Cross travel	2500 mm
Headstock vertical travel	2395 mm

Portal milling machine 5-axis simultaneous, with exchangeable angle head



Soraluce FS 10000 Floor-type milling 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

MAZAK VTC 200B

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

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 stations.

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 VTC-800/30 SR Vertical Machining Centre

Table dimensions	3500 x 820 mm
Longitudinal travel	3000 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 x 1650 mm
Longitudinal travel	4000 mm
Cross travel	2000 mm
Vertical travel	850 mm

Welding shop

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 TURNING

MAZAK Integrex I-400ST

Maximum length 1500 mm
Maximum diameter Ø 658 mm
Tool changer 72 positions
Main Spindle and Sub Spindle
5-axis simultaneous
Equipped with automatic loading system by means of robot

MAZAK Integrex I-400

Maximum length 1500 mm
Maximum diameter Ø 658 mm
Tool changer 72 positions
Main Spindle (No Sub Spindle)
5-axis simultaneous for complex processes

HNK VTC 25/30 Vertical Lathe

Maximum diameter Ø 3000 mm
Maximum work piece height 2000 mm
Tool changer 24 positions

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 1500 mm
Maximum diameter over the carriage Ø 658 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 °C ± 1.5 °C

3-D Measuring machine Mitutoyo Crysta 123010

Movement X 3000 x Y 1200 x Z 1000 mm

3-D Measuring machine Mitutoyo Carb Apex 602024 Dual

With free arm construction.

Movement X 6000 x Y 3900 x Z 2400 mm

Our machines can do more! What can we do for you?

Deep drilling

High accuracy on dimensions and tolerances

External honing, structuring and polishing

High accuracy on dimensions, tolerances and surface roughness

HVOF coating machines for XXL dimensions

Two large HVOF machines to coat products up to 29 meters
As sprayed layer 0,1 - 1 mm

Internal honing

High accuracy on dimensions and tolerances

High capacity laser cladding

The right protection for any application

Powerful lasers - Flexible cladding

Controlled preheating in process through induction

Turning long rods

Different machines optimized for different product dimensions

Welding

Scratch & Wear Test

Combined corrosion and extreme wear test

Mobile laser for on-site repairs

Capable to manage various substrates from low carbon steel to high strength steel

Dimensions overview in min and max:

Processes	Min. Dia (mm)	Max. Dia (mm)	Max. Length (mm)	Weight (kg)
Deep drilling	120	650	8.000	12.000
External honing	50	900	30.000	20.000
HVOF coating	50	1.000	29.000	16.000
Internal honing	200	1.125	8.000	8.000
Laser cladding	50	900	30.000	20.000
Laser cladding mobile	Repair method of difficult to weld substrates and coatings			
Turning	50	1.000	25.000	16.000
Welding	50	1.000	26.000	30.000

Lifting capacity: 32 tonne

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