

Machine moulding

HWS SEIATSU AUTOMATIC MOULDING MACHINE EFA-5 70 BOXES PER HOUR,
WITH MPS, BOX SIZE 1010X925X350/300
EIRICH FULLY AUTOMATED BENTONITE SAND PREPARATION 60 TONNES PER HOUR,
WITH AT1 QUALIMASTER
MOULDING MACHINE HWS (4X)
MOULDING MACHINE BMD (2X)
SANDPREPARATION 5 TONNES PER HOUR (2X)

Precision moulding

HWS VACUUMMOULDING MACHINE 10 BOXES PER HOUR, WITH POURING INSTALLATION AND SAND COOLING

Hand moulding

SANDPREPARATION AXMANN
ROTARY TABLE SANDBLASTER GIETART

Melting department

MORGAN ELECTRIC HOLDING FURNACES 900 KG (2X)
MORGAN ELECTRIC HOLDING FURNACES 300 KG (6X)
MORGAN ELECTRIC MELTING FURNACES 600 KG (2X)
MORGAN ELECTRIC LADLE 200 KG
MORGAN GAS FUELED MELTING FURNACE 600 KG (2X)
MORGAN GAS FUELED MELTING FURNACE 300 KG

MACHINING CENTRE VERTICAL CNC CONTROLLED

| | max RPM | X (mm) | Y (mm) | Z (mm) |
|-------------------------|---------|--------|--------|--------|
| OKUMA V50 (2x) | 8.000 | 1020 | 510 | 525 |
| MAXMILL VMC-2090 | 10.000 | 2016 | 900 | 900 |
| OKUMA MB56-VA | 15.000 | 1050 | 560 | 460 |
| OKUMA MC 5 VA MET 4E AS | 4.000 | 1052 | 512 | 565 |
| OKUMA MC 4 VB MET 4E AS | 4.000 | 650 | 412 | 455 |
| OKUMA MC 30 VA | 4.000 | 512 | 332 | 401 |

MACHINING CENTRE HORIZONTAL CNC CONTROLLED

| | max RPM | X (mm) | Y (mm) | Z (mm) |
|--|---------|--------|--------|--------|
| MITSUI SEIKI HU 63 A | 6.000 | 900 | 800 | 800 |
| MITSUI SEIKI HS 5 A | 4.500 | 850 | 700 | 750 |
| MITSUI SEIKI HT 3 A | 12.000 | 550 | 500 | 500 |
| SORALUCE SP – 12.000, longbed type milling machine | 4.000 | 10.200 | 1.000 | 1.200 |

Core casting

CORE CASTING MACHINE RÖPERWERKE HALF AUTOMATIC H5
CORE CASTING MACHINE RÖPERWERKE FULLY AUTOMATIC H12
CORE CASTING MACHINE RÖPERWERKE FULLY AUTOMATIC H16
CORE CASTING MACHINE MICHEL FULLY AUTOMATIC H40
CORE CASTING MACHINE ROTARY TABLE RÖPERWERKE D1A
CORE SAND PREPARATION (COLD BOX) LAEMPE 6 TONNES/HOUR

Finishing

ROTARY TABLE GRIT BLASTER GIETART
GRIT BLASTER BERGER
NORMFINISH MANUAL GRIT BLASTER

Material treatment

DEGASIFIER MINI CARY (2X)
FOSECO ROTARY DEGASIFIER

Quality Assurance

OBLF SPECTRAL ANALYSIS INSTRUMENT
IDECO THERMAL ANALYSIS INSTRUMENT
DIGITAL HEIGHT MEASURING TOOL TESA
WOLPERT DRAWING BENCH
WOLPERT HARDNESS TESTER
GRANITE PLATE MYTRI CASTINGS VS05001
SEIFERT X-RAY MACHINE 120 KV
HELIUM LEACKFINDER LEYBOLD PHOENIXL 300

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CNC CONTROLLED TURNING LATHES

OKUMA LR 10
OKUMA LB 15 (2x) MET STAFANVOER (1x)
OKUMA LR 15 M MET STAFANVOER
OKUMA LR 25
OKUMA LB 25
CITIZEN CINCOM L 16 MET STAFANVOER
VOEST ALPINE CNC E 70

| max RPM | EFFECTIVE RANGE |
|---------|--------------------|
| 4.000 | Ø 150x 240 (mm) |
| 2.800 | Ø 260 x 500 (mm) |
| 3.500 | Ø 300 x 500 (mm) |
| 2.500 | Ø 475 x 800 (mm) |
| 2.500 | Ø 355 x 650 (mm) |
| 10.000 | Ø 3 tot Ø 16 (mm) |
| 2.000 | Ø 600 x 2.000 (mm) |

CNC CONTROLLED MILLING MACHINE

HERMLE UWF 900 E (4x)

| max RPM | EFFECTIVE RANGE |
|---------|------------------------|
| 4.000 | Ø 600 x 400 x 350 (mm) |

CONVENTIONAL TURNING MACHINE

SCHAUBLIN 125
URSUS 250/52

| max RPM | EFFECTIVE RANGE |
|---------|------------------|
| 3.000 | Ø 125 x 240 (mm) |
| 1.500 | Ø 300 x 1.500 |

CONVENTIONAL MILLING MACHINE

TOS FGV 32

| max RPM | EFFECTIVE RANGE |
|---------|----------------------|
| 2.000 | 850 x 270 x 500 (mm) |

SAWING MACHINES

BEHRINGER HBP 420
FORTE SBA341-S
KALTENBACH CIRKELZAAG

| SPEED | EFFECTIVE RANGE |
|------------------|-----------------|
| 16 - 110 (m/min) | 420 x 420 (mm) |
| 20 - 200 (m/min) | 340 x 340 (mm) |
| | 110 x 110 (mm) |

AIRCONDITIONED MEASURING ROOM

NUMEREX MNR CR
L-K G-80 cnc gestuurd
WENZEL LS 123000115
LIGHT PROJECTOR MITUTOYO

| EFFECTIVE RANGE |
|---------------------------------|
| 650 x 600 x 450 mm effective |
| 2000 x 1000 x 1000 mm effective |
| 2000 x 1000 x 1000 mm effective |

DNC CONTROLLED NETWORK

CAD System, Auto CAD en DTM Design, Solid Edge, Pro-engineer
CAM System, Esprit (for machining), Radan (for sheet metal work)

PLATE WORKING MACHINES

SHEAR LVD HST 31/13
PUNCHING NIBBLING MACHINE LVD BETA CNC
BEVELLING PRESS LVD

| EFFECTIVE RANGE |
|--------------------|
| L = 3100 MM (8mm) |
| 785 x 940 - 20 TON |