

Catalogue production means

5-AXIS MACHINING

DMG MORI DMF-360/11 Machining Centre

- 5 axis working capacity
- 4200 x 1100 table with integrated rotary index table of 1050 mm diameter.
- Travel: X: 3600 + Y: 1100 + Z: 900



HORIZONTAL MACHINING CENTRES

MORI SEIKI Machining Centre MH-630

- X: 1050 Y: 920 Z: 870.
- Two 630 x 630 pallets
- Maximum part weight per pallet: 1200 kg
- Automatic changer with magazine for 120 tools.
- Head rpm: 12,000
- FANUC G-TECH 16i controller



MORI SEIKI Machining Centre MH-630

- X: 1000 Y: 850 Z: 920.
- Two 630 x 630 pallets
- Maximum part weight per pallet: 1500 kg
- Automatic changer with magazine for 60 tools.
- FANUC MSC-516 controller



DOOSAN DAEWOO HP-5500 Horizontal Machining Centre MH- 630

- X: 800 Y: 700 Z: 750
- Two 500 x 500 pallets
- Maximum part weight per pallet: 800 kg
- RPM 10,000
- Main motor: 30 kW
- Automatic changer with magazine for 60 tools.
- FANUC 18i-M controller



VERTICAL MACHINING CENTRE

Vertical Machining centre MORI SEIKI NVX5080

- COURSES : X 800 Y 530 Z 510



TURNING

GEMINIS GHT7 G4 lathe

- Diameter over bed: 1400
- Diameter over slide: 1,000
- Machinable length: 4,000
- Main motor: 40 kW
- Motorised turret
- Self-centering steady rest:
Diameter 215 – 510 Manual up to
900 diameter
- Admissible weight: 10,000 kg
- Controller: FANUC



DOOSAN DAEWOO PUMA 700L lathe

- Diameter over bed: 1,100
- Diameter over slide: 900
- Machinable length: 3,200
- Self-centering steady rest: up to 350
diameter
- Controller: FANUC



MORI SEIKI SL 403 BMC Lathe

- Diameter over bed: 935
- Diameter over slide: 620
- Machinable length: 2,158
- Motorised turret.
- Main motor: 37/30 KW
- Self-centering steady rest: 50 – 310
diameter
- Controller: FANUC MSG501



DOOSAN PUMA 400 LMC lathe

- Diameter over bed: 770
- Diameter over slide: 590
- Machinable length: 2009
- Motorised turret
- Main motor: 37 KW
- Self-centering steady rest: 50 – 310 diameter
- Controller: FANUC 21 iT.MG



DOOSAN PUMA 5100 LMC lathe

- Diameter over bed: 900
- Diameter over slide: 690
- Machinable length: 2000
- Motorised turret
- Head motor 45/37
- Self-centering steady rest: 50 – 350 diameter
- Controller: FANUC 32i-B



GEMINIS GE-650, 650 Diam ×2000 Lathe

GRINDING

GER CM-1500 CNC grinding machine

- DISTANCE BETWEEN CENTRES:
1500 mm
- MAX GRINDING DIAMETER: 450 mm
- MAXIMUM WEIGHT BETWEEN CENTRES: 1000 kg
- MARPOSS AXIAL PROBE FOR WORKPIECE CENTRING
- SPRING ELECTRODYNAMIC BALANCER WITH GAP + CRASH



DANOBAT CG-1800 grinding machine

- DISTANCE BETWEEN CENTRES:
1800 mm
- MAX GRINDING DIAMETER: 540 mm
- MAXIMUM WEIGHT BETWEEN CENTRES: 500 kg
- MAXIMUM SURFACE SPEED GRINDING WHEEL: 80 m/s



DEEP DRILLING

TBT

Drilling capacity: 120 diameter LENGTH: 1500

THREE-DIMENSIONAL MEASUREMENT

- **Brown&Sharpe Global C Status coordinate measuring machine.**
- Travel: X: 1200 Y: 900 Z: 800.
- Ultraprecise resolution: **0,08 μm**
- CR automated control of the 3 movement axes.
- Renishaw PH10MQ **motorised** indexing head. .



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