

MACHINE PARK

HERMLE C 20 5 AXIS



Technical Data

• Work Area	
• X Axis (mm)	600
• y Axis (mm)	450
• z Axis (mm)	450
• Main Drive	
• AC Motor Spindle (rpm)	18000
• Torque (Nm)	130
• Drive Performance (kw)	15
• Changing Tool Time (sn)	5.5
• Max Tool Diameter (mm)	80
• Max Tool Length (mm)	250
• Max Tool Weight (kg)	5
• Feed Drives	
• Standart x/y/(m/min)	45
• Standart z/(m/min)	45
• NC Swivel Rotary Table	
• Clamping Surface(mmxmm)	Ø450
• Table Loading(kg)	300
• B Axis Swivel Range(Degree)	+0/-115
• C Eaxis Rotation range(Degree)	360
• B ve C Axis Speed (1/min)	25/25

DOOSAN DNM 500



Technical Data

• Model Year	2012
• Tool capacity	30
• Spindle Taper	BT 40
• Work Area	
• X Axis (mm)	1020
• y Axis (mm)	540
• z Axis (mm)	510
• Main Drive	
• AC Motor Spindle (rpm)	15000

TOPPER TMV 1050 - X 2



- **Specifications**
- Model Year 2006/2007
- X Travel 850mm
- Y Travel 500mm
- Z Travel 530mm
- Spindle Taper BT40
- Spindle Speed 8000 Rpm
- Spindle Motor 5,5 KV
- Rapid Feedrate for X, Y 30M/min
- Rapid Feedrate for Z 30M/min
- Cutting Feedrate for all Axes 30M/min
- Station 24
- Chip to Chip 5 seconds

TOPPER TMV 850 - X 2



- **Specifications**
- Model Year 2006/2007
- X Travel 850mm
- Y Travel 500mm
- Z Travel 530mm
- Spindle Taper BT40
- Spindle Speed 8000 Rpm
- Spindle Motor 5,5 KV
- Rapid Feedrate for X, Y 30M/min
- Rapid Feedrate for Z 30M/min
- Cutting Feedrate for all Axes 30M/min
- Station 24
- Chip to Chip 5 seconds

HYUNDAI SKT 21 x 2



- **Specifications**
- Model Year 2007/2007/2010
- Max Swing 550mm
- Max Turning Length 410mm
- Bar Capacity 65mm
- Max Speed (Rpm) 4000
- Spindle Power (kW) 15/11
- Rapid Traverse (X/Z)(m/min) 210/510
- Rapid Traverse (X/Z)(m/min) 36/36

HYUNDAI SKT 250



- **Specifications**
- Model Year 2010
- Max Swing 750mm
- Max Turning Length 720mm
- Bar Capacity 76mm
- Max Speed (Rpm) 3600
- Spindle Power (kW) 22/18,5

HYUNDAI SKT 300



- **Specifications**
- Model Year 2010
- Max Swing 750mm
- Max Turning Length 720mm
- Bar Capacity 90mm
- Max Speed (Rpm) 3000
- Spindle Power (kW) 26/22

KIA KIT 450



- **Specifications**
- Model Year 2007
- Max Swing 350mm
- Max Turning Length 190mm
- Bar Capacity 44mm
- Max Speed (Rpm) 35/6000
- Spindle Power (kW) 15/11

OKUMA LB 3000



- **Technical Data**
- Max Turning Diameter (mm) 340
- Max Turning Length (mm) 500
- X Axis Travelling (mm) 260
- Z Axis Travelling (mm) 565
- X/Z Rapid Feed Rate (m/dak) 25/30
- Spindle bore diameter (mm) 80
- Standard Spindle Speed (rpm) 5000
- Standard Spindle Power (KW) 22/15
- Turret - No. of tools 12

DOOSAN PUMA 2600



- **Technical Data**
- Max Turning Diameter (mm) 480
- Max Turning Length (mm) 760
- X Axis Travelling (mm) 450
- Power 22 Kw

QUALITY EQUIPMENTS

HEXAGON DEA GLOBAL SILVER PERFORMANCE CMM



Axis Ranges: X=700,Y=1000,Z=660mm.

Speed: 516 mm/s. Acceleration : 1700 mm/s²

PC-DMIS CAD++ Measurement Software



MITUTOYO SJ-201 SURFACE ROUGHNESS TESTING



MITUTOYO PJ-R3000 PROFILE PROJECTION DEVICE



MITUTOYO LH – 600 LINEAR HEIGHT