

## Machine - Datasheet

Machinetype: Turning and milling centre  
 Make: UNISIGN  
 Type: Unicom 6000  
 New in: 2008  
 Control: CNC Siemens 840 D  
 Origin: Netherlands  
 Term of delivery: Immediately  
 Quotation: Ex works belgium  
 Description: -



## Technical Details / Accessories / Additional

| Technical details       | Dimension | Unit |
|-------------------------|-----------|------|
| Table diameter          | 1800      | mm   |
| Turning diameter max    | 2000      | mm   |
| Max. turning height     | 1200      | mm   |
| Travel x-               | 2150      | mm   |
| Travel y-               | 1425      | mm   |
| Travel z-               | 1000      | mm   |
| passage height          | 1330      | mm   |
| Total power requirement | 130       | kVA  |
| Machine weight approx.  | 45        | t    |

### Equipment / accessories :

- Automatic pallet changer for 3 pallets,  
 Drive power plate: 70 kW, max. 300 rpm  
 max. torque 25,000 Nm  
 3 pallet sizes:  
 1 x Ø 1800 mm raised version,  
 2 x Ø 1800 mm each with 4 claws type DS
- Vertical main spindle unit :  
 Speed 0-6000 rpm, 36 kW, 720 Nm  
 Tool holder HSK 100
- Universal drilling and angle milling head :  
 Speed 0-6000 rpm, 36 kW, 720 Nm  
 Tool holder HSK 100  
 height 2.5
- Drilling and angle milling head :  
 Speed 0-6000 rpm, 36 kW, 720 Nm

Technical data without liability. Subject to errors and prior sale.

Tool holder HSK 100

height 2.5

- Grinding device

- Turning tool holder HSK 100

tool changer for spindle, universal milling head and turning tools

2 chain magazines with 141 storage stations

- Coolant supply and filtration system with high pressure pump up to 50 bar,  
internal coolant supply and external coolant supply

- Chip conveyor

- Brankamp collision control

- Internal suction

- Electronic handwheel