



Inventory number: 20706

Centreless grinding machine  
GHIRINGHELLI M100SP400  
SIEMENS 840 D  
2001



### Technical data

|  |          |
|--|----------|
| Min. grinding diameter                       | 0.5 mm   |
| Max. grinding diameter                       | 40 mm    |
| Max. workpiece length<br>for infeed grinding | 95 mm    |
| Grinding wheel:                              |          |
| diameter new wheel                           | 400 mm   |
| diameter used wheel                          | 300 mm   |
| Width  | 110 mm   |
| Bore   | 203.2 mm |
| Speed with new grinding wheel                | 2353 rpm |
| Speed with abraded grinding wheel            | 3183 rpm |
| Peripheral speed                             | 50 m/s   |
| Regulating spindle:                          |          |
| diameter new wheel                           | 305 mm   |
| diameter used wheel                          | 220 mm   |
| Width  | 20 mm    |
| Swivelling range                             | -6 °     |
| Speeds:                                      |          |
| stepless                                     |          |
| from   | 0 rpm    |
| up to  | 140 rpm  |
| Dressing speed                               | 250 rpm  |
| Voltage 50 Hz 3x                             | 400 Volt |
| Air connect                                  | 5 bar    |
| Total power required                         | 20 kW    |
| Machine's weight about                       | 2600 kg  |
| Overall dimensions machine:                  |          |

Length 3456 mm  
Width 2960 mm  
Height 2235 mm

Various accessories:



















