

**SAM 022171****GHIRINGHELLI Type M150SP610**

|                       |                                 |
|-----------------------|---------------------------------|
| <b>Group</b>          | CNC centerless grinding machine |
| <b>Manufacturer</b>   | GHIRINGHELLI                    |
| <b>Type</b>           | M150SP610                       |
| <b>Controller CNC</b> | SIEMENS SINUMERIK 840 D         |



|                                              |            |
|----------------------------------------------|------------|
| Min. grinding diameter                       | 1 mm       |
| Max. grinding diameter                       | 100 mm     |
| Max. workpiece length<br>for infeed grinding | 140 mm     |
| Grinding wheel:                              |            |
| diameter new wheel                           | 610 mm     |
| diameter used wheel                          | 440 mm     |
| Width                                        | 200 mm     |
| Bore                                         | 305 mm     |
| Speed with new grinding wheel                | 1409 t/min |
| Speed with abraded grinding wheel            | 1685 t/min |
| Peripheral speed                             | 45 m/s     |
| Regulating spindle:                          |            |
| diameter new wheel                           | 305 mm     |
| diameter used wheel                          | 220 mm     |
| Width                                        | 200 mm     |
| Swivelling range                             | -7 / +7 °  |
| Speeds:                                      |            |
| stepless                                     |            |
| from                                         | 0 t/min    |
| up to                                        | 140 t/min  |
| Dressing speed                               | 400 t/min  |
| Voltage 50 Hz 3x                             | 400 Volt   |
| Air connect                                  | 5 bar      |
| Total power required                         | 45 kW      |
| Machine's weight about                       | 5800 kg    |
| Overall dimensions machine:                  |            |
| Length                                       | 6200 mm    |
| Width                                        | 3200 mm    |
| Height                                       | 2542 mm    |

**Various accessories:**

New diamond wheel  
 Automatic infeed grinding attachment  
 Flange for grinding wheel  
 Flange for regulating wheel  
 Electronic balancing system  
 Crushing profiling device  
 Central lubrication  
 Splash guard

MARPOSS E78



[www.mullermachines.ch](http://www.mullermachines.ch)



