



## ***FGM 90 HONING MACHINE INNER RINGS***

|                                            |                         |
|--------------------------------------------|-------------------------|
|                                            |                         |
| <i>Capacity Workpiece Diameter MAX</i>     | <i>90 mm</i>            |
| <i>Capacity Workpiece Diameter MIN</i>     | <i>20 mm</i>            |
| <i>Ring width</i>                          | <i>10-50mm</i>          |
| <i>Maximum Speed of spindle</i>            | <i>2000 rpm</i>         |
| <i>Number of axis</i>                      | <i>1 axis</i>           |
| <i>Oscillation Angle</i>                   | <i>+/- 16°</i>          |
| <i>Max Angle conctat</i>                   | <i>+/- 40°</i>          |
| <i>Part roughness after honing</i>         | <i>0,04Ra</i>           |
| <i>Precision of Repeated Axis Position</i> | <i>0.002 mm</i>         |
| <i>Loader</i>                              | <i>Automatic Loader</i> |
| <i>Cycle Time</i>                          | <i>10 sec</i>           |
|                                            |                         |
|                                            |                         |
|                                            |                         |