



Thread Grinder

## MIKROMAT 3G

### GENERAL

Project No:	905236
Quantity:	1 pc.
Manufacturer:	MIKROMAT
Type:	3G
Control:	MIKROMAT
Year of Manufacture:	2020
Condition:	New Machine
Machine on approx. [h]:	10

### DESCRIPTION

#### GRINDING

Max. grinding diameter 300 mm  
Max. grinding length 300 mm  
Max. workpiece weight 50 kg  
Centre distance 450 mm  
Travel in X/Z 310/300 mm  
Max. rapid traverse in X/Z 4/15 m/min  
Max. cutting feed in X/Z 1/5 m/min  
Belt-driven grinding spindle for external grinding wheel  
LH with max. diameter x width x bore 400x30x127 mm  
Max. circumferential speed 50 m/s<sup>2</sup>  
Max. power at 10-40/100 duty ratio 43/21 kW

Seite 1 von 6

Wolfgang Finken GmbH  
Dornierstr. 20  
71706 Markgröningen  
Deutschland

Tel.: +49 (7145) 93930-0  
Fax: +49 (7145) 93930-29  
postbox@wolfgang-finken.de  
www.wolfgang-finken.de

Amtsgericht Stuttgart: HRB722236  
Ust.-Ident.-Nr.: DE252223928  
Geschäftsführer: Dipl.-Ing. (FH) Wolfgang Finken



Reception for internal grinding spindle  
Internal grinding spindle  
C-axis  
Tailstock manually slidable  
Cylinder fine adjustment tailstock manual  
Steady rest  
Dressing device with dressing plates or diamond on workhead  
Diamond profile roller device

## FURTHER EQUIPMENT

Automatic blancing unit for grinding wheel DITTEL  
Fully enclosed work area  
Light in working area  
Electrostatic oil-/emulsion mist extraction unit  
Machine operates/operated with oil  
Rinsing of working area  
Coolant unit with paperband filter  
Temperature controlled coolant  
Automatic CO2-fire extinguishing system  
Warning lamp

## GENERAL TECHNICAL DATA

Air supply 6 bar  
Total power requirement 60 kVA  
Machine dimensions (LxWxH) approx. 3800x2800x1700 mm  
Machine weight approx. 7500 kg

Seite 2 von 6

Wolfgang Finken GmbH  
Dornierstr. 20  
71706 Markgröningen  
Deutschland

Tel.: +49 (7145) 93930-0  
Fax: +49 (7145) 93930-29  
postbox@wolfgang-finken.de  
www.wolfgang-finken.de

Amtsgericht Stuttgart: HRB722236  
Ust.-Ident.-Nr.: DE252223928  
Geschäftsführer: Dipl.-Ing. (FH) Wolfgang Finken

## REMARKS

Machine for OD- and ID-Grinding of metric and trapezoid threads. Grinding od rings and grooves.

We described the specified product with the upmost attention. As this product is not manufactured by us, the mentioned data and description can deviate. Herewith, we point out that they are non-binding and ask you to check them during your inspection.









