

# SPINNER

# SM100

Tool Grinding Machine



Mechanical Engineering

## Made in Germany

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# Machine Highlights

The SPINNER SM100 is a universal tool grinding machine for use in and around the workshop for producing and finishing not only single-edged turning and milling tools but also for finishing multi-edged milling tools. A quick-change-device allows the quick changeover of different grinding wheels by simple actuating the changing lever.

Small  
Handy  
Universal  
Simple  
Made in Germany



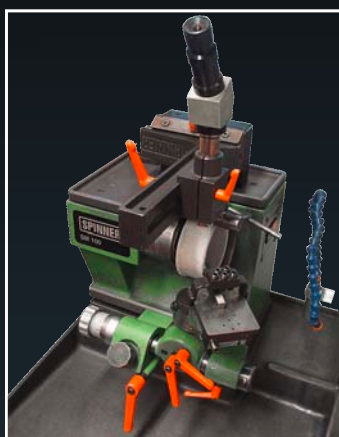
Optional  
Workspace lighting

Optional  
Dressing diamond

Optional  
Grinding wheel flange



Optional  
Setting microscope



Toolholding plate



Quick-change-device



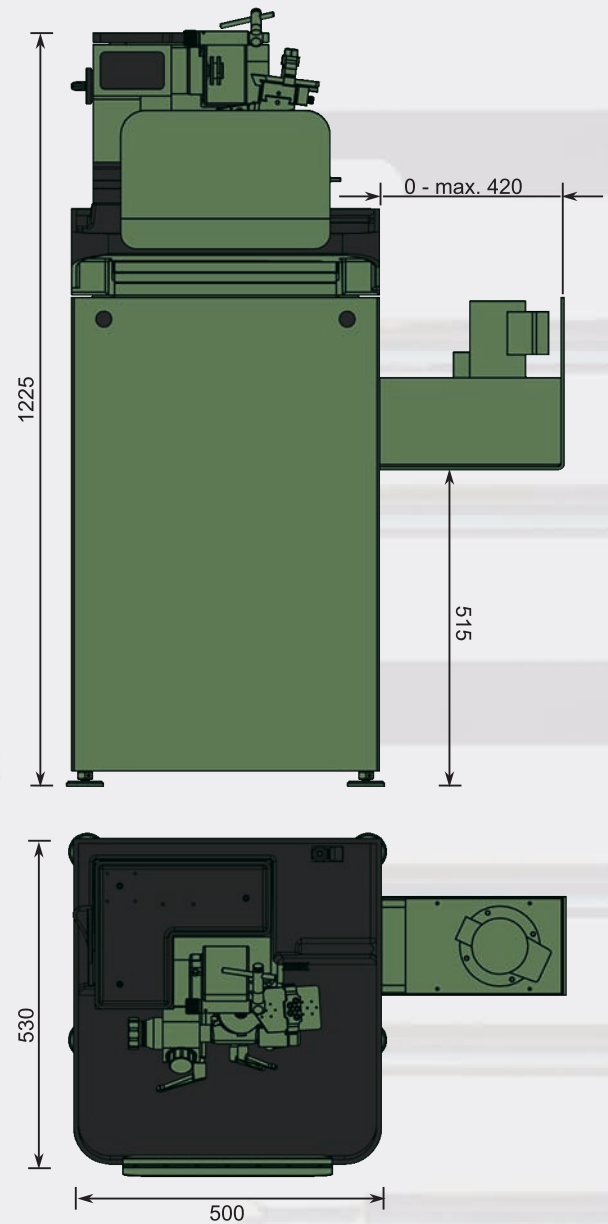
Dividing head



Swivel holder

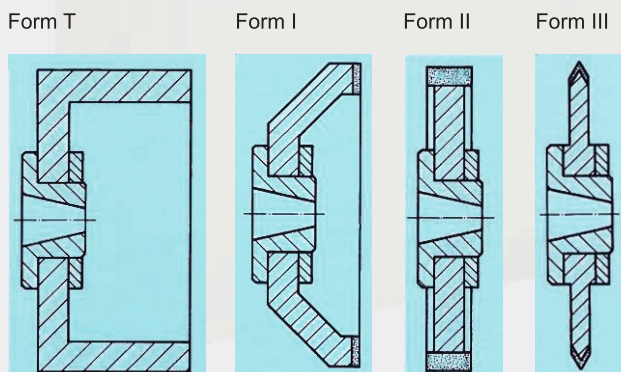


Floor plan of free-standing unit



Technical data
Power connection 220V, 50/60Hz
Speed of grinding spindle 4.500 rpm
Maximum radius to be ground With swivel holder ~ 20 mm With dividing head ~ 10 mm
Dividing head with scale graduation 360° With 12-position indexing disc For collets 355E up to Ø 17,5 mm Alternatively: For collets W25 up to Ø 25 mm With taper sleeve also for W20 up to Ø 20 mm
Dimensions of free-standing unit (W x D x H) 500 x 530 x 1225 mm
Standard accessories
1 Ball-headed hexagonal pin key 5 mm
1 Grease gun, 1 Mains cable, 1 Tube wrench for grinding wheel flange
Special accessories
Grinding wheel flange
Form of grinding wheels T / I / II / III
Dressing diamond
Universally adjustable hand rest
Swivel holder with compound slide
Dividing head for collets 355E up to Ø 17,5 mm Alternatively with collets W25 up to Ø 25 mm With taper sleeve W20 up to Ø 20 mm
Single collets or in sets
Inserts W25 with MK 1/2/3
Free-standing version, can also be retrofitted subsequently, comprising: Base SM100, pan with coolant supply and control cock, coolant tank and pump

## Grinding wheels



## Also available as bench unit

**Grinding wheels** up to 100 mm external diameter and work location bore of 25 mm diameter can be used.  
Maximum height ~ 50 mm  
On the left side you can see the grinding wheel forms that are recommended as basic equipment.





Werkzeugmaschinenfabrik GmbH



Spinner Machine-Tools are working successfully world wide with many well known clients in more than 60 countries on 6 continents. We have been fortunate enough to attract small component suppliers in addition to well known global groups in all metal machining industries.

We have designed and produced the most modern machine-tools since 1950. More than 20.000 delivered machines demonstrate their high efficiency, precision and reliability, everyday.

Although Spinner is a medium-sized enterprise we produce and sell more than 1.000 CNC machines a year. And the number is increasing every year. Our company combines the know-how of a global player with the flexibility and cost-effective structures of a family owned business.

Place your trust in our products as well and let us know what we can do for you.



Video

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Version 6.5.2015

Technical changes of specifications and pictures are subject to change without notice - Pictures can include options, accessories