



GRINDING WHEEL DRESSING MACHINE

GWDress



GWDress-250 with enclosure

The GWDress-250 with enclosure is a robust, simple machine that complies with all requirements.

gwd-industrial.com



CE-certified

The GWDress-250 with enclosure complies with European machine guidelines. It is CE-certified and has a 12 months warranty.

Excellent price-performance ratio

Significantly better than comparable machines on the market.



Sustainability as a decisive factor

For us, sustainability and therefore a long service life of the machine is a decisive factor.



Robust and durable

We supply you with a durable, robust machine with simple electronics.

Your contact person is available directly on site, spare parts are available from us and service appointments can also be booked with us.



TECHNICAL DATA

GENERAL

- HSK-50 mounting or customer request
 - max. grinding wheel diameter: Ø 250 mm
 - max. dressing wheel diameter: Ø 300 mm
 - Grinding wheel speed: 0-1500 rpm (continuously adjustable)
 - Dressing wheel speed: 0-2800 rpm (continuously adjustable)
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SOFTWARE

- GWDress Studio Software
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RANGE OF AXIS MOTION

- left/right: 135 mm
 - forward/backward: 135 mm
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DRESSING

- Oscillation movement: 0-50 rpm (continuously adjustable)
 - Swivel length of dressing wheel: 0-50 mm (adjustable)
 - Optical scale device: 0.001 mm (X, Y and rotary axis)
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FURTHER INFORMATION

- With enclosure
- DXF-Import possible
- LCD-screen with camera optics and magnification
- Radius can be dressed
- Wheel packages can be dressed
- Dimensions: approx. L: 1200 mm x W: 1200 mm x H: 1900 mm
- Weight: approx. 1.400 kg
- Electrical connection: 380 V or on request
- Total power: 1,5 kW

LATEST INNOVATION AT GWD INDUSTRIAL



The screenshot shows the GWDress Studio software interface. At the top, the title bar reads 'GWD STUDIO GWDress Studio' and 'Schema: Standard'. Below the title bar is a toolbar with icons for zooming (125%, -, +, 0, 1:1) and settings. The main workspace displays a 3D model of a part with a red 'GWD STUDIO' watermark. To the left of the workspace, there is a panel showing sensor data: 'Sensor data', 'X: 21.438', 'Y: -16.70', and 'Grad: -16.70'.

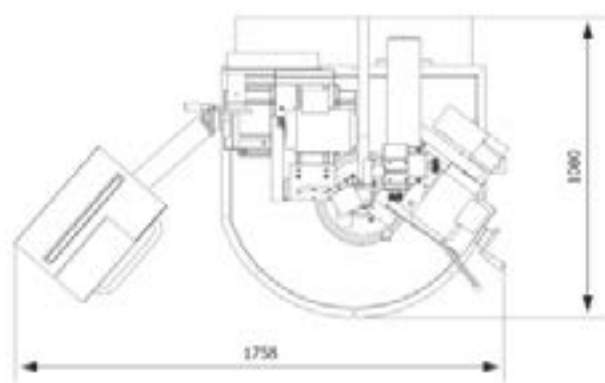
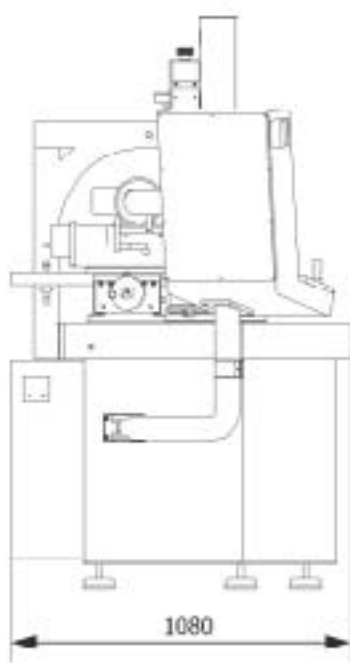
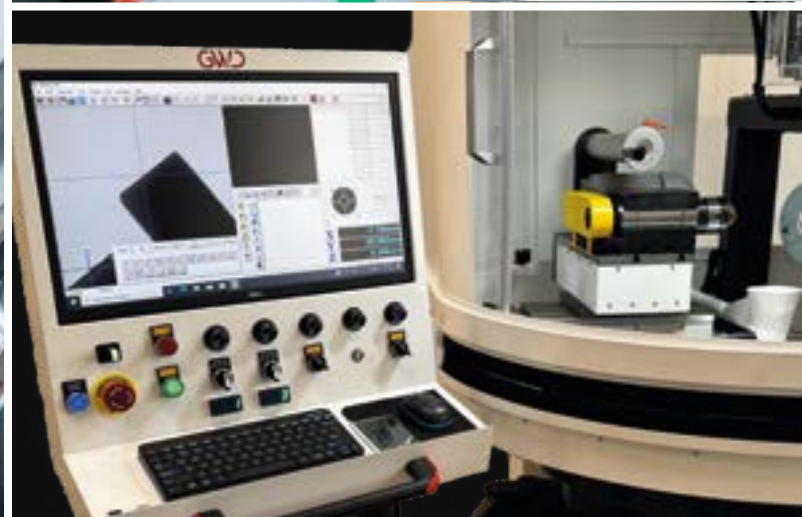
NEW SOFTWARE ERA

Completely new software, including AI features!

IMPORTANT INFO

- ✓ AI support for automated measurement of the workpiece
- ✓ Insert DXF files
- ✓ Live image transmission
- ✓ Available in all languages worldwide, which makes work much easier for production employees
- ✓ Also compatible with used machines that you want to equip with new software and camera optics

[Learn more in our video](#)



We look forward to your inquiry and are ready to give you the best advice.

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[Click here for more Info](#)