



Floor grinder FGE515

1 or 3-phase, max. grinding width 515 mm



Compact, light-weight design and dismountable components for increased mobility



Innovative gear concept for maximum productivity with minimal maintenance



User-friendly operation thanks to the digital control panel and ergonomic guide handles

The FGE515 is a professional and powerful floor grinder for surface preparation and floor polishing. The innovative gear concept guarantees the highest level of productivity, while at the same time requiring minimal maintenance. The planetary drive system ensures a perfectly even and economical grinding result. Simple, intuitive operation is achieved by the digital control panel with a display. Furthermore, the built-in water tank

also allows wet grinding and, thus, expands the floor grinder's range of applications. Its efficient dust extraction system ensures a clean, low-dust working environment. The extremely compact dimensions, the lightweight design and dismountable components allow for a quick system set-up and easy transport.

System & Accessories

Technical data

| Floor grinder | FGE515 | |
|----------------------|----------------------|---------------|
| Voltage / Frequency | 230 V / 50 Hz | 400 V / 50 Hz |
| Type no. | 11005200 | 11005400 |
| Max. grinding width | 515 mm | |
| Grinding heads | 3x 230 mm | |
| Nominal power | 2.2 kW | 4.0 kW |
| Nominal current | 7.9 A | 8.5 A |
| Speed grinding discs | 385 - 1150 rpm | |
| Grinding pressure | 74/87/113 kg | 92/107/131 kg |
| Motor cooling | Air | |
| Application | Dry / wet | |
| Water tank | 11 l | |
| Tool attachment | quickly exchangeable | |
| Number of tools | 3 x 6 pcs. | |

Design

| | |
|--|---|
| Planetary gear drive | • |
| Additional weights 2 x 21.5 kg | • |
| Water tank and external water connection | • |
| Integrated headlights | • |
| Control panel with display | • |
| Dismountable components | • |

Dimensions & weight

| | | |
|--------|----------|--------|
| Length | 1 325 mm | |
| Width | 550 mm | |
| Height | 1 145 mm | |
| Weight | 170 kg | 180 kg |

System & Accessories

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| 34567446 | 1 pcs. tool holder Ø 230 mm 1 set of 3 pcs. is needed |
| 34637280 | 1 pcs. TFC tool holder Ø 230 mm 1 set of 3 pcs. is needed |
| 34677772 | 1 pcs. TFC tool holder with foam Ø 230 mm 1 set of 3 pcs. is needed |
| 34677776 | 1 pcs. TFC »rubber« flexible velcro pad, with velcro on both sides Ø 230 mm 1 set of 3 pcs. is needed |
| 34677774 | 1 pcs. TFC »foam« flexible velcro pad, with velcro on both sides Ø 230 mm 1 set of 3 pcs. is needed |
| 34687078 | 1 set, 6 pcs. TFC tool holder quickly exchangeable Ø 80 mm 9 to 18 pcs. are needed |