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Portable control panel with integrated magnetic holders for flexible attachment in the operator's working environment.



The continuously oil-flooded guide channel guarantees the highest level of guide properties seamlessly right up to the spindle.



The steady rest is connected to the lathe's spindle and supports the guidance of the material bar as much as possibel.

turbo RS 2-20

The bar feeder for bar diameters ranging from 2 mm up to 23 mm

The turbo RS 2-20 guides material bars seemlessly right up to the lathe's spindle with a movable guide module. The bar feeder operates on the two-step feed principle, known from the turbo-series. By pivoting the pusher, this allows for a very compact and thus space-saving design. Its working area are sliding headstock lathes with a nominal diameter up to 23 mm which are intended for the use of small and average diameter ranges.

Optimal material bar guidance right up to the lathe's spindle.

- The guide channel is directly connected to the lathe's spindle through a movable guide module. The continuously oil flooded construction guarantees the optimal guidance of the material bar right up to the spindle.
- Great performance during the turning process through the highest guidance quality with minimal vibration and noise.

Easy and convenient - the ERGOlogic control ...

- Modern touch control with a generous 8.4" screen allows for an intuitive operting concept for a faster learning phase.
- Integrated assistant function for guided set up for untrained users.

Efficient and practice-oriented handling ...

- Fast and easy replacement of inserts makes the efficient adaption of the guide channel to different material diameters possible.
- Automatic detection of the lathe's operating mode (fixed/sliding headstock turning). Retrofitting work on the bar feeder is no longer necessary and commissioning is simplified.

Stable design ...

• The torsion-resistant machine base made of extruded aluminium forms the solid base and in combination with inserts made of plastic guarantees the highest vibration dampening.





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turbo RS 2-20

The bar feeder for bar diameters ranging from 2 mm to 23 mm

| | Unit | | turbo RS | 2 - 20 | | |
|-------------------------------------|-----------|-----------|----------------|--------------|---|--|
| Ø Pusher (max.) | mm | | 23 | } | | |
| Bar length ¹⁾ | mm | 2200 | 3200 | 4200 | | |
| Ø material bar (min max.) | mm | | 2 - 2 | 23 | | |
| Loading capacity | mm | | 23 | 5 | | |
| Loading capacity (min. Ø/max. Ø) | pieces | 11 | 17 with 2 mm/1 | 0 with 23 mm | 1 | |
| Remnant length (max.) | mm | | 420 | 0 | | |
| Loading time* | S | - | 21 | - | - | |
| Feed speed | mm/s | | 0 - 7 | 50 | | |
| Reverse speed | mm/s | | 0 - 7 | 50 | | |
| Operating voltage (50/60 Hz) | ۷ | | 3 x 190 - | 480 2) | | |
| Power consumption | kW | 1,5 | | | | |
| Compressed air supply | Mpa (bar) | | 0,6 (| (6) | | |
| Weight without oil filling | kg | 450 | 550 | 650 | | |
| Stroke lathe | mm | up to 400 | | | | |

¹⁾ Special lengths upon request.

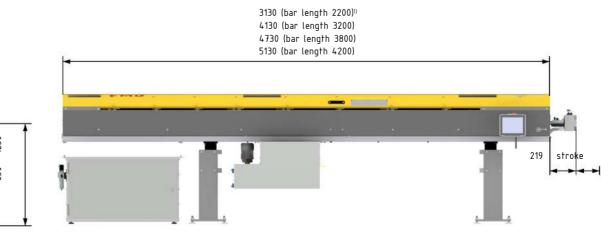
²⁾ Will be adjusted according to the lathe's specifications upon delivery.

* According to FMB norm cycle

Standardized series of capacity adjustment sets

| Capacity adjustment sets ¹⁾ | 7 | 10 | 15 | 23 | | | |
|--|---------------------|----------------------|----------------------|-----------------------|--|--|--|
| Round D [mm] | 2 - 7 ²⁾ | 3 - 10 ²⁾ | 8 - 15 ²⁾ | 12 - 23 ²⁾ | | | |
| Hexagonal SW [mm] | 3 - 4 | 3 - 7 | 7 - 11 | 11 - 18 | | | |
| Square SW [mm] | 2 - 3 | 3 - 6 | 6 - 9 | 9 - 15 | | | |

¹⁾ Intermediate sizes upon request. ²⁾ Maximum dimension can only be processed by turning the bar end.



Technical data

