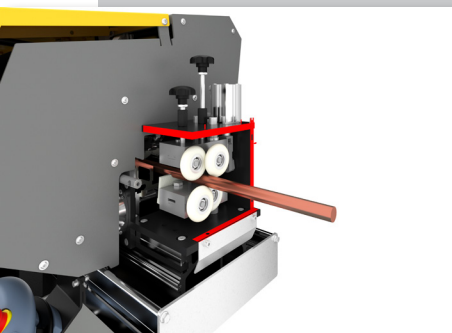


Ø 4 mm - 52 mm

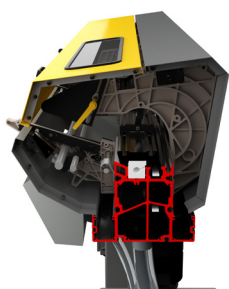
Bar feeders



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



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



Torsion-resistant machine base made of extruded aluminium allows for optimal vibration dampening

turbo 4-52

The bar feeder for bar diameters ranging from 4 mm up to 52 mm

The turbo 4-52 operates on the principle known from the turbo-series, namely the two-step feed. By pivoting the pusher, this allows for a very compact and thus space-saving design. Its areas of application are fixed headstock turning lathes with a nominal diameter of up to 52 mm which are intended for the operation of small and average diameter ranges.

Simple and convenient - the ERGOlogic control ...

- Modern touch control with generously sized 8.4" screen makes an intuitive operating concept possible for a faster learning phase.
- Integrated assistant function for guided set up for inexperienced users.

Efficient and practice-oriented handling ...

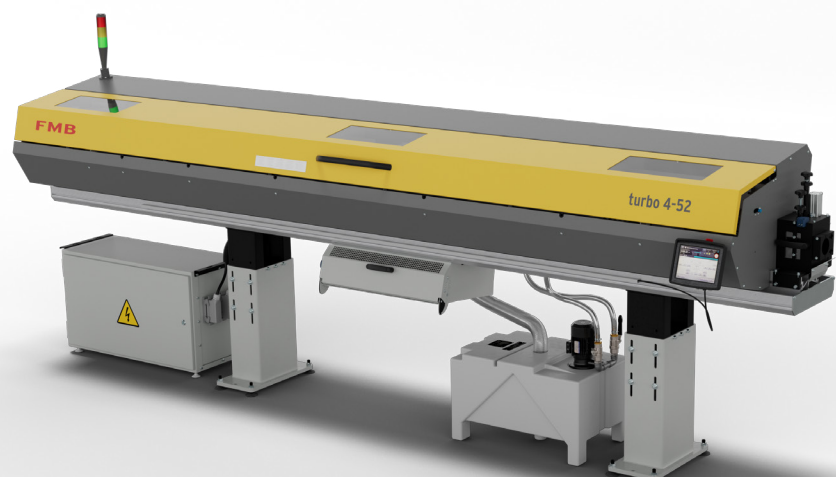
- Fast and easy replacement of inserts makes the efficient adaption of the guide channel to different material diameters possible.
- An optimal shifting device allows for the bar feeder to be pushed away up to 400 mm from the lathe to replace a spindle reduction, for example.

Solid design ...

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

Optimal material bar guidance ...

- The guide steady in combination with the following guide tube guarantee an optimal guidance, even of small bar diameters in a bigger guide channel.

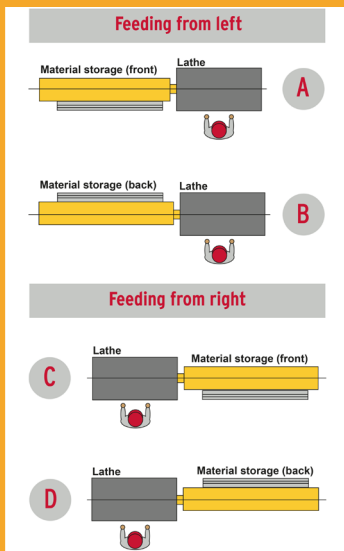


turbo 4-52

The bar feeder for bar diameters ranging from 4 mm to 52 mm

Technical data

Loading possibilities



	Unit	turbo 4-52		
Ø Pusher (max.)	mm	52		
Bar length ¹⁾	mm	3200	3800	4200
Ø Material bars (min. - max.)	mm	4 - 52		
Loading capacity	mm	290		
Loading capacity (min. Ø/max. Ø)	pieces	62 with 4 mm/ 5 with 52 mm		
Remnant length (max.)	mm	450		
Loading time*	s	22,5	-	-
Feed speed	mm/s	0 - 1000		
Reverse speed	mm/s	0 - 2000		
Operating voltage (50/60 Hz)	V	3 x 190 - 480 ²⁾		
Power consumption	kW	2,5		
Compressed air supply	Mpa (bar)	0,6 (6)		
Weight without oil filling	kg	1150	1250	1300

¹⁾ Special lengths upon request.

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

* According to FMB standard cycle

Standardized series of capacity adjustment sets

Capacity adjustment sets ¹⁾	15	25	35	45	55
Round D [mm]	4-15	13-25	22-35	31-45	40-55

¹⁾ Intermediate sizes upon request.

²⁾ Maximum dimension can only be processed by turning the bar end.

4350 (bar length 3200)
4950 (bar length 3800)
5350 (bar length 4200)

