

turbo 4-52 V

Ø 4 mm - 52 mm

The bar feeder for bar diameters of 4 mm - 52 mm

The V-version of the turbo 4-52 has movable guide segments which adapt automatically to the requested material bar diameter after entering the diameter. Thus, exchanging the guide channel and exchanging the pusher over big ranges is not required anymore. When having to exchange material bar diameters often, this leads to a much higher efficiency in production. The proven advantages of the hydrodynamic bearing effect of the oil filled channel remain.

Bar feeders



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

Efficient and practice-oriented handling ...

- The automatic diameter adaption of the guide segments in the channel, the steady as well as the material bar separation are done by control panel entry.
- 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.

Easy and convenient - the ERGOlogic control ...

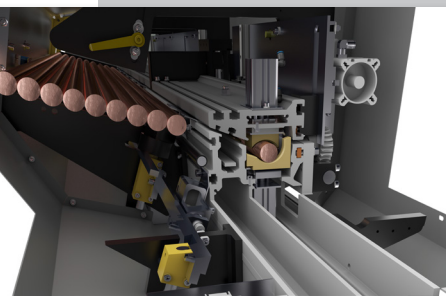
- Modern touch control with a generous 8.4" screen allows for an intuitive operating concept for a faster learning phase.
- Integrated assistant function for guided set up for untrained users.

Stable design ...

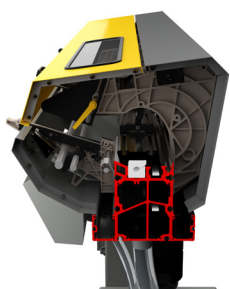
- The torsion-resistant machine base made of extruded aluminium forms the solid base and in combination with inserts made of plastic guarantees the highest vibration dampening.

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.



The movable guide segments automatically adapt to the required material bar diameters



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

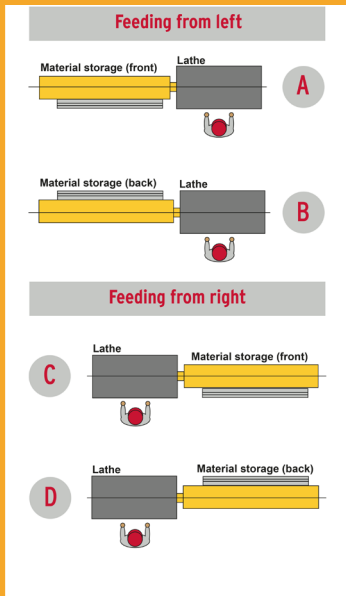


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The bar feeder for bar diameters ranging from 4 mm to 52 mm

Technical data

Loading possibilities



	Unit	turbo 4-52 V		
Ø Pusher (max.)	mm	52		
Bar length ¹⁾	mm	3200	3800	4200
Ø material bar (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 norm cycle

