

FMB



SL 80 V

The bar feeder for bar diameters up to 80 mm

The FMB short loader for material bar diameters up to 80 mm. Automatic diameter adjustments via input on the control panel for fast set-up work. Servo-electric design without pneumatical components for efficient operation on the lathe.

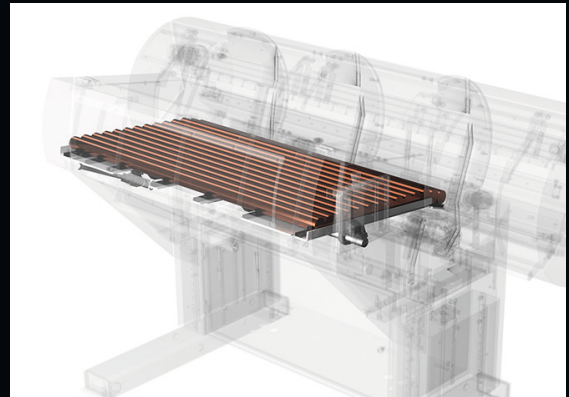
Integrated longitudinal shifting system

The integrated longitudinal shifting system and the wide-opening machine covers ensure good access to the short loader and the lathe.



Quick-change-system of pusher

The integrated quick-change-system for the pusher ensures fast access and easy replacement of the pusher.



Storage system

The storage system „Ramp“ depicts the classic design of a short loader and consists of a storage of 560 mm with angle adjustment for the maximum flexibility. The short loader can also be equipped with the storage systems „Lift“, „Conveyor belt“ and „Compact“ (one bar feed) if desired.



Electric diameter adjustment

The servo-electric adjustment of the „V-channel geometry“ for adaption to the chosen diameter or profile shape happens without mechanical set-up work via input on the control panel. The bar center can be chosen freely, also for off-center feeding and for the angle-accurate feeding of profile material.

The control panel

The mobile 8.4“ control panel is touch operated. The intuitive and simple operating concept makes handling it easy for all users.

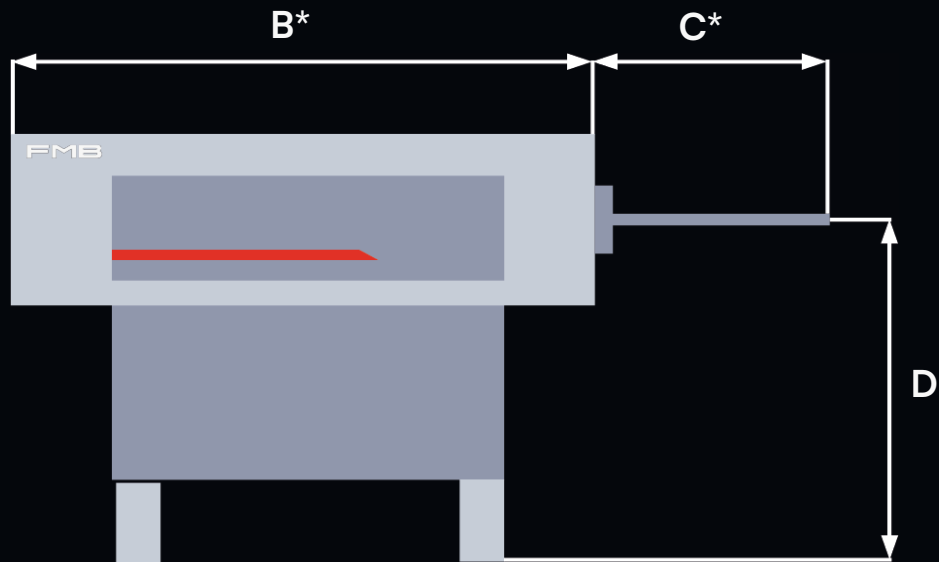


Technical data

	Unit	SL 80 V
Ø Pusher (max.)	mm	80
Bar length*	mm	1100 / 1400 / 1600
Ø Material bars (min. - max.)	mm	6 - 80
Loading capacity	mm	560
Loading capacity (min. Ø/max. Ø)	St.	93 with 6 mm / 7 with 80 mm
Loading time	s	15 / 16 / 19
Feed speed	mm/s	0 - 1000
Reverse speed	mm/s	0 - 1500
Operating voltage (50/60 Hz)***	V	3 x 190 - 480
Power consumption	kW	2
Weight****	kg	530 / 570 / 600

*Special lengths upon request; ***Will be adjusted according to the lathe's specifications;
****without oil filling.

Dimensions



B: Length bar feeder
C: Extension length of the pusher
D: Spindle height
E: Width bar feeder

Dimensions in mm
* Depending on the pusher

Length Pusher	B	C	D	E
1300	1801	1300	875 - 1420	1318
1600	2101	1600	875 - 1420	1318
1800	2301	1800	875 - 1420	1318