

# INDEX



**The idea behind it.  
INDEX bar loading magazine MBL/MBF.**

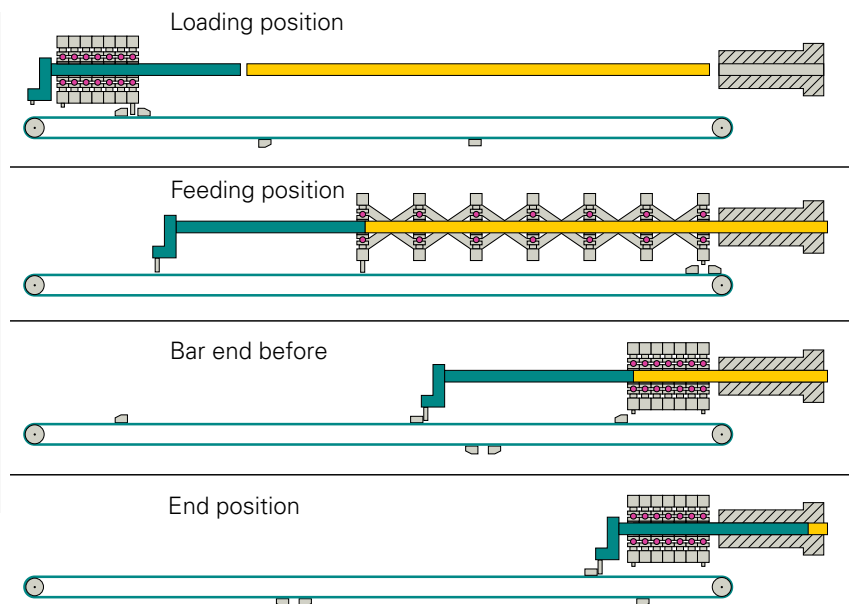
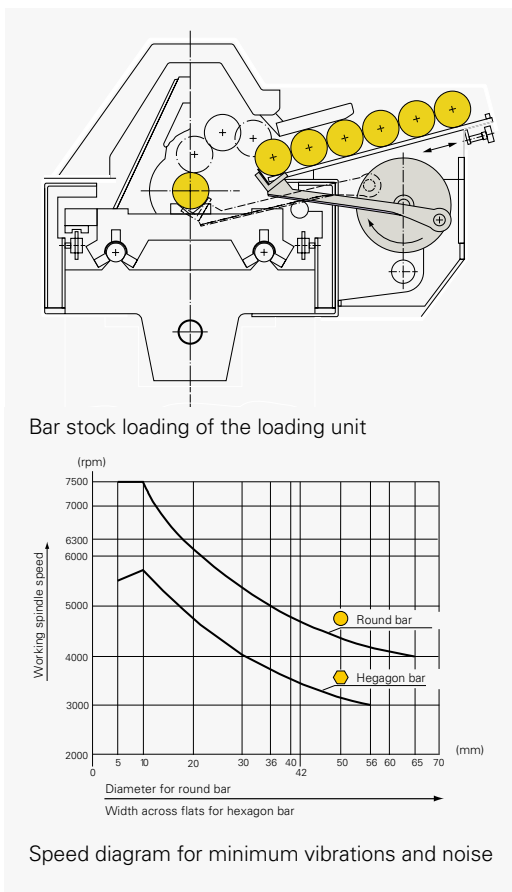
**One step ahead.**

# For the universal bar feeding attachment



## Bar loading magazine for optimal turning results

- Play-free guiding of the bar in anti-friction bearings due to plastic sleeves adapted to the bar diameter
- Special quiet running and accuracy
- High surface quality and tolerances even with profiled bar stocks
- Exact alignment of the bar stock to the spindle center
- Length measurement in every working position due to automatic bar stock measurement



The pusher rod and also the first and last bearing plates are moved backwards and forwards by means of chain drives. The hydraulic drive of the feeder with continuous

speed regulation permits optimum adaptation of the feed force to the machined stock bar.

## High guiding quality over the full length of the bar



Bearing plate lattice grate construction as anti-friction-guided bar supporting unit for acceptance of a bar



Bar stock with stop rail and supporting prism

## Technical data

			MBL 42	MBL 65	MBF 42	MBF 65
<b>Bar stocks</b>						
Round	Ø	mm	5 - 42	5 - 65	5 - 42	5 - 65
Hexagon	AF	mm	5 - 36	5 - 55	5 - 36	5 - 55
Square	AF	mm	4 - 30	4 - 46	4 - 30	4 - 46
<b>Bar support</b>						
Capacity		mm	approx. 400 mm = 6 bars Ø 65		-	
<b>Bar lengths</b>						
Min.		mm	2000			
Bar-Ø	5 - 10	mm	3000		3000 / 3500	
Bar-Ø	>10	mm	3500 / 3700 / 4200		3500 / 4200	
<b>Feed rate</b>						
Rapid traverse,		m/min	24		24	
Operation						
continuously adjustable		m/min	0 - 24		0 - 24	
<b>Feed force</b>						
continuously adjustable		N	max. 1560		max. 1540	
<b>Drive</b>						
			Hydraulic motor		Hydraulic motor	
<b>Weight</b>						
Bar length		3500 mm	1970 kg		1560 kg	
		3700 mm	1970 kg		-	
		4200 mm	2000 kg		1740 kg	

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