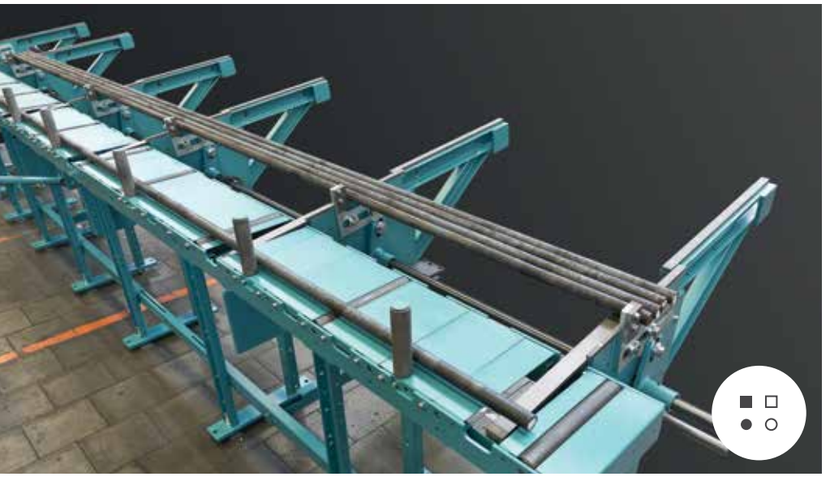
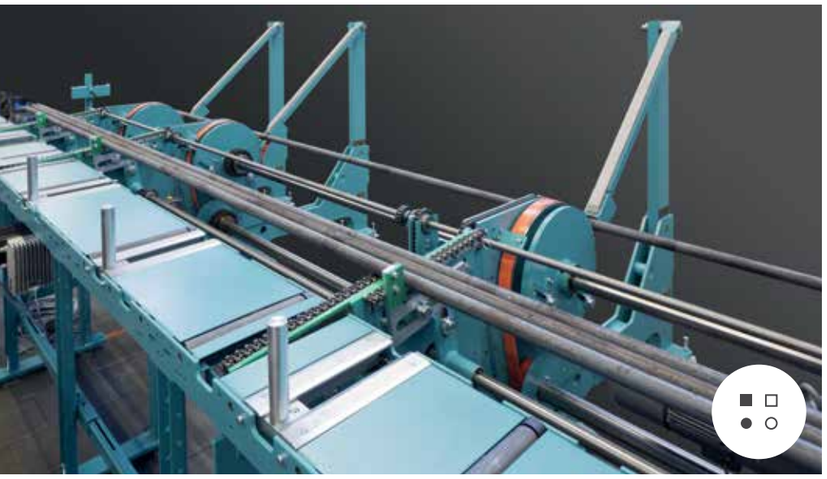
MATERIAL FEED

KKS 400 NA | KKS 451 NA | KKS 463 NA



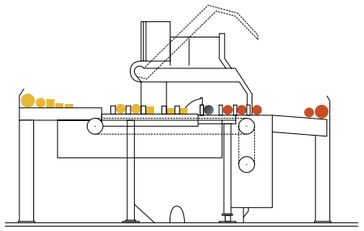




- Material to be cut
- Bar in processing
- Remnant pieces

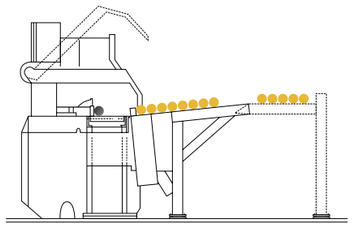
FLAT MAGAZINE FM 1

For the pre-storage of round and square material as well as profiles (also special profiles).



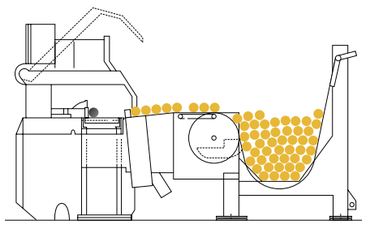
DIAGONAL MAGAZINE LM 1

For the pre-storage of round and square material.



BUNDLE MAGAZINE VM

For the pre-storage of round and square material.





KKS SERIES AT A GLANCE

HARD FACTS	KKS 400 NA	KKS 451 NA	KKS 463 NA
Saw blade Ø	400 mm	450 mm	460 mm
Drive performance			
– standard	1,8/2,7 kW	1,8/2,7 kW	5,2 or 9,5 kW
– optional	3,7/4,7 kW		
– optional frequency-c.	4 kW	4 bzw. 5,5 kW	
Conveying hydraulic performance	25 l/min	25 l/min	25 l/min
Cutting speed			
– standard	10/20 m/min	10/20 m/min	7 – 60 or
	13/26 m/min	13/26 m/min	15 – 120 m/min
	15/30 m/min	15/30 m/min	
– optional	30/60 m/min		
– optional frequency-c.	7 – 43 or	7 – 43 or	
	20 – 95 m/min	15 – 75 m/min	
Stroke length supply automate			
– single stroke	1.000 mm	2.000 mm	3.000 mm (with interruption)
– multi stroke	9.999 mm	9.999 mm	9.999 mm
Saw blade feed rate			
– steplessly adjustable	0–1.000 mm/min	0–1.000 mm/min	0–1.000 mm/min
– fast return stroke	3.300 mm/min	3.500 mm/min	3.500 mm/min
Dimensions			
– length	2.340 mm	3.300 mm	4.610 mm
– width	1.300 mm	1.420 mm	1.940 mm
– height	1.805 mm	2.100 mm	2.055 mm
Weight	1.700 kg	2.120 kg	4.900 kg
Working height	1.040 mm	1.040 mm	1.040 mm
Swivel range for mitre cuts	180°	120°	120°
Working range			
●○ (round) 90°	130 mm	150 mm	153 mm
●○ (round) 45°	130 mm	150 mm	145 mm
■□ (square) 90°	120 mm	140 mm	140 mm
■□ (square) 45°	110 mm	130 mm	125 mm
▬▭ (flat) 90°	305 x 20 mm	240 x 80 mm	250 x 75 mm
▬▭ (flat) 45°	245 x 30 mm	185 x 60 mm	180 x 70 mm

FEATURES	KKS 400 NA	KKS 451 NA	KKS 463 NA
Material feed from the right side	–	○	○
Hydraulic horizontal clamping device removal side	○	●	–
Dynamic saw blade feed	–	○	○
Minimal lubrication	○	○	○
Coolant atomizer system	●	●	●
CNC-controlled cut angle setting	–	○	●
Label printer for cut labelling	–	○	○
Inkjet printer for cut marking	–	–	○
Graphical touchscreen operating surface	–	●	●
Cut stop	○	○	○
Multiple front and rear cuts	–	–	○
Automatic material width measuring	–	–	○
Manual pressure reduction	●	●	●
Automatic tension pressure reduction	–	–	○
Swarf conveyor	○	○	○
Slat-band chain conveyor f. cuts/residuals/gussets	–	–	○
Automatic cut sorting unit ABG	–	–	●
Cut cross distribution ABQ	–	–	○
Tipping roll rail for long saw cuts	–	–	○
Vertical drilling axis	–	–	○
Feed magazines	○	○	○

● = standard ○ = optional – = not applicable