



Linear guides with play-free rolling elements guide material support table



Highly precise and durable feed drive with maintenance-free ball lead screw

Better efficiency due to movable material support table.

KASTOvertical:

The specialist of longitudinally cutting saws

- Movable material support table ensures fast and safe material handling
- Sawband guide via pretensioned carbide glide guides, with quick release for fast blade change
- Cutting speed and cutting feed infinitely adjustable
- Hydraulic, height-adjustable band arm guide
- KASTO *CompactControl* saw control with clear text entry and PLC-control
- Hydraulic saw blade clamping, electrically monitored, automatic shut-off in case of breakage
- Movable operating panel guarantees optimum view of work piece and saw blade
- Digital cutting depth adjustment from operating panel
- Powered chip removal brush

Technical Data	KASTOvertical
Cutting height without <i>band control</i>	600 mm (23.62")
Cutting height with <i>BandControl</i>	550 mm (21.65")
Max. cutting length	1.260 mm (49.21")
Max. cutting depth	680 mm (26.77")
Saw feed, infinitely variable	1 – 250 mm/min (0.039 – 10.04"/min)
Rapid speed	2.200 mm/min (86.61"/min)
Saw motor	4,0 kW (5.28 HP)
Total machine connecting power	
in standard version	6,0 kW (7.92 HP)
Cutting speed, infinitely variable	17 – 110 m/min (55.8' – 360.8'/min)
Saw blade dimensions	5.450 x 41 (or 54) x 1,3 mm (214.57" x 1.6 (or 2.1) x 0.05")
Max. table load	2.000 kg (4,400 lbs)
Table support height	1.150 mm (45.28")
Total measurements: Length	2.150 mm (84.65")
Width	2.350 mm (92.52")
Height	2.800 mm (110.24")
Weight	3.200 kg (7,040 lbs)

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KASTOvertical. Economic cutting of small blocks, plates and test samples.

