

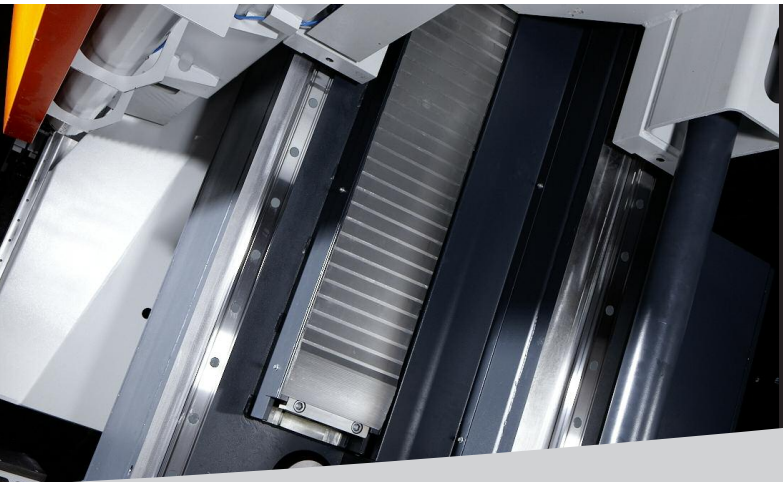
KASTOmaxcut: High Performance Gantry-type Bandsaw.



Chip conveyor with a conveying width of 1.250 mm (49.2") and an ejection height of 1.100 mm (43.3").



Screw conveyor in saw head with double chip brush.



Two linear guide units per column with six play-free adjusted carts each per unit guarantee high rigidity, maximum damping and cutting precision.



Rigid welding construction in horizontal position with pretensioned linear guides. Bandsaw blade guides with closed supply system. Integrated tool control sensors.

KASTOmaxcut: The automatic, high performance, gantry-type bandsaw to cut large material diameter, slabs, ingots, forged shafts, forged parts, ship crankshafts, turbine shafts, large tools in all qualities including difficult to cut materials such as titanium, hasteloy and inconel.

Due to its extremely heavy construction, the KASTOmaxcut is designed for medium to very heavy production and uses bi-metal as well as carbide bandsaw blades.

Technical Data KASTOmaxcut		A 10 x 16	A 16	A 16 x 20	A 20
Cutting range round	mm (in)	1.060 (41.7)	1.660 (65.3)	1.660 (65.3)	2.060 (81.1)
Cutting range square	mm (in)	1.060 x 1.060 (41.7x41.7)	1.660 x 1.660 (65.3x65.3)	1.660 x 1.660 (65.3x65.3)	2.060 x 2.060 (81.1x81.1)
Cutting range flat [h x w]	mm (in)	1.060 x 1.660 (41.7x65.3)	1.660 x 1.660 (65.3x65.3)	1.660 x 2.060 (65.3x81.1)	2.060 x 2.060 (81.1x81.1)
Clamping range	mm (in)	500 - 1.660 (19.7-65.3)	500 - 1.660 (19.7-65.3)	500 - 2.060 (19.7-81.1)	500 - 2.060 (19.7-81.1)
Smallest to be cut dimension [Ø]	mm (in)	500 (19.7)	500 (19.7)	500 (19.7)	500 (19.7)
Smallest cut-piece length	mm (in)	10 (0.39)	10 (0.39)	10 (0.39)	10 (0.39)
Total drive power, approx.	kW (HP)	40 (52,8)	40 (52.8)	40 (52.8)	40 (52.8)
Saw motor, approx.	kW (HP)	22 (29)	22 (29)	22 (29)	22 (29)



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