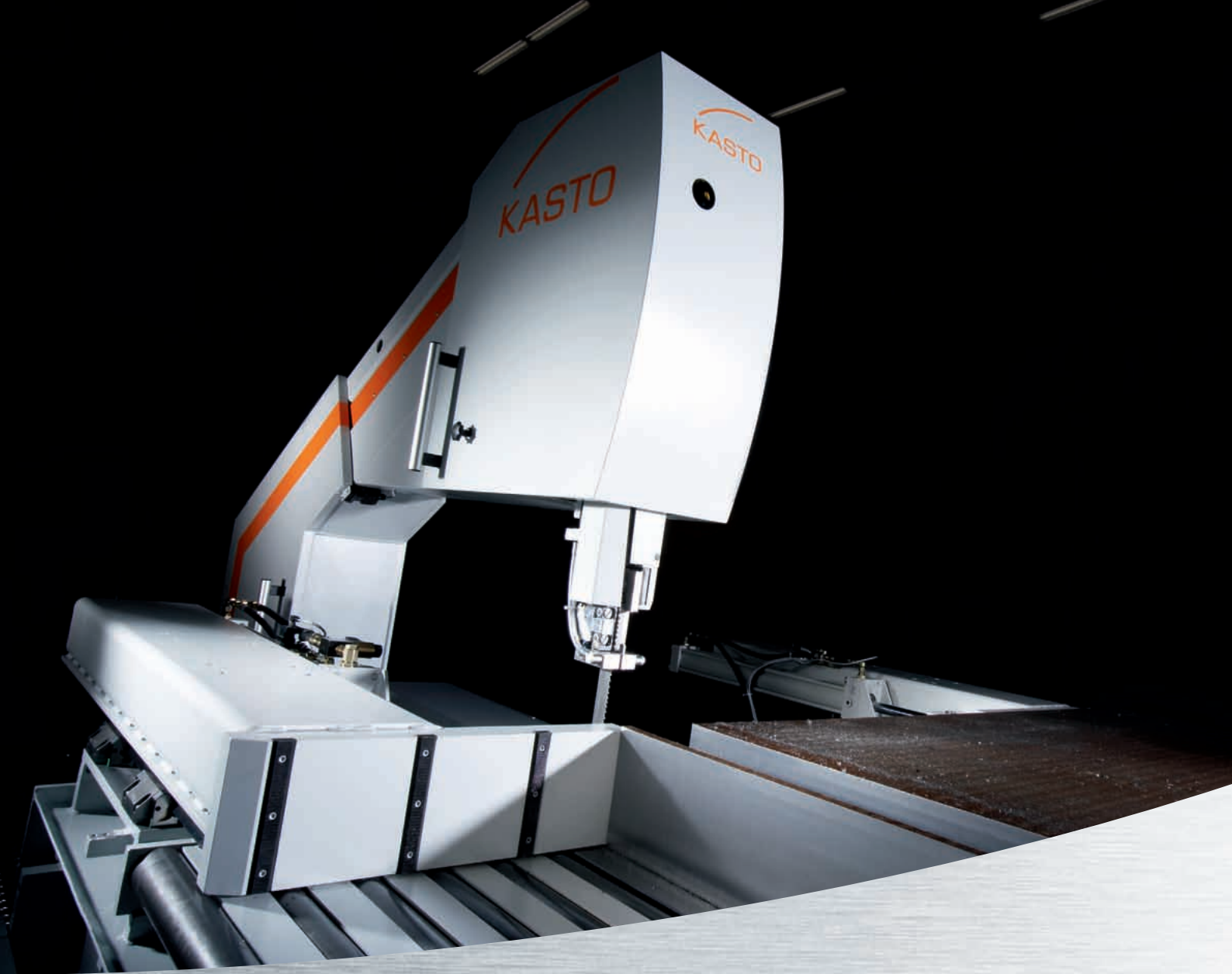
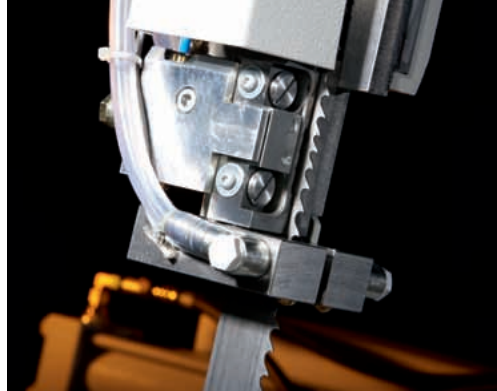
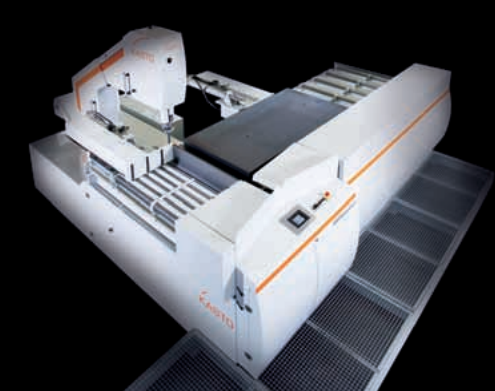




KASTOcross *U* and *A*.
High-performance Plate Bandsawing Machines
for Medium to Heavy Use in Production.



KASTOcross U or A. Efficiency and Economy in Cross Cutting of Plates.

- Saw blade guide by means of hydraulically pretensioned carbide slideways
- Electronically monitoring of the hydraulic saw blade tension
- Infinitely variable cutting speed, centrally adjustable
- Saw control KASTO *BasicControl* for easy, fast and reliable operation and adjustment of saw parameters
- Clamping device for extremely short remnants
- Cutting time reduced by max. 50 – 60 % compared to a horizontal bandsawing machine with comparable cutting range
- Tool costs reduced by approx. 50 – 70 % compared to a similar horizontal band-sawing machine
- Reduced set-up times at change of material, especially at remnants, by means of direct material support onto the infeed roller conveyor of the machine by crane
- Optimal machine handling by means of ergonomic arrangement of the operating panel at the front side
- Upon request longer material feed up to 1.500 resp. 3.000 mm

Technical Data		KASTOcross U/A 4 x 12	KASTOcross U/A 6 x 16	KASTOcross U/A 6 x 20	KASTOcross U/A 6 x 25
Cutting range flat H x W	mm	460 x 1.270	660 x 1.660	660 x 2.060	660 x 2.560
Clamping range	mm	480 x 1.270	480 x 1.660	480 x 2.060	900 x 2.560
Min. height of plate	mm	10	10	10	10
Shortest cut-off length	mm	10	10	20	20
Short. remnant length in aut. operation (A)	mm	30	30	30	30
Measurements and weights approx.					
Width of machine (U/A)	mm	2.000 / 5.500	2.400 / 6.000	2.400 / 6.000	2.400 / 6.000
Depth of machine incl. chip conveyor	mm	5.780	7.500	8.300	8.300
Height of machine approx.	mm	2.780	3.600	3.600	3.885
Material support height approx.	mm	1.250	1.650	1.650	1.650
Total weight of the machine (U/A) approx.	kg	5.500 / 10.000	8.000 / 14.000	9.500 / 16.000	15.000 / 21.500
Performance characteristics					
Total connected load	kW	10,0	15,0	15,0	18,0
Driving power of saw motor	kW	4,0	7,5	7,5	7,5
Cutting speed infinitely variable	m/min	12 - 120 (at 50/60 Hz)	10 - 120 (at 50/60 Hz)	10 - 120 (at 50 Hz)	12 - 120 (at 50 Hz)
Cutting feed infinitely variable	mm/min	0,5 - 250	0,5 - 250	0,5 - 250	0,5 - 250
Dimensions of saw blade approx.	mm	7.417 x 41 x 1,3	10.693 x 54 x 1,6	10.693 x 54 x 1,6	11.582 x 54 x 1,6
or	mm		10.693 x 67 x 1,6	10.693 x 67 x 1,6	11.582 x 67 x 1,6
Autom. material feed length, single stroke (A)	mm	600	600	600	600
Optional					
Autom. material feed length, single stroke (A)	mm	1.500	1.500	1.500	1.500
Autom. material feed length, single stroke (A)	mm	3.000			
Autom. mat. feed length, multiple stroke	mm	9.999	9.999	9.999	9.999

(A = Fully Automatic Saw; U = Semi-Automatic Saw)