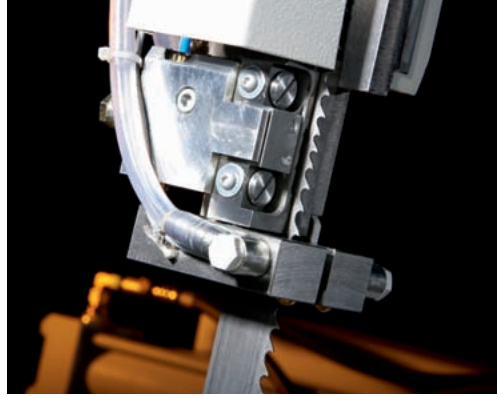
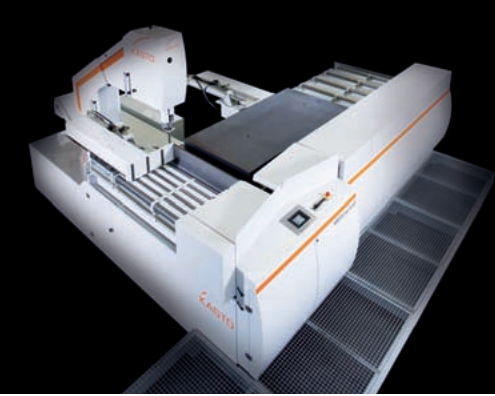




KASTO*cross U* and *A*  
High-performance Plate Bandsawing Machine  
for Medium to Heavy Use in Production





## 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 bandsawing 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 4 x 12	KASTOcross A 4 x 12	KASTOcross U 6 x 16	KASTOcross A 6 x 16	KASTOcross U 6 x 20	KASTOcross A 6 x 20
Cutting range flat H x W	410 x 1.270 mm	410 x 1.270 mm	660 x 1.660 mm	660 x 1.660 mm	660 x 2.060 mm	660 x 2.060 mm
Clamping range	480 - 1.270 mm	480 - 1.270 mm	480 - 1.660 mm	480 - 1.660 mm	480 - 2.060 mm	480 - 2.060 mm
Min. height of plate	10 mm	10 mm	10 mm	10 mm	10 mm	10 mm
Shortest cut-off length	10 mm	10 mm	20 mm	20 mm	20 mm	20 mm
Short. remnant length in aut. operation		30 mm		30 mm		30 mm
<b>Measurements and weights</b>						
Width of machine	2.000 mm	5.500 mm	2.400 mm	6.000 mm	2.400 mm	6.000 mm
Depth of machine incl. chip conveyor	5.780 mm	5.780 mm	7.500 mm	7.500 mm	8.300 mm	8.300 mm
Height of machine approx.	2.780 mm	2.780 mm	3.600 mm	3.600 mm	3.600 mm	3.600 mm
Material support height	1.250 mm	1.250 mm	1.650 mm	1.650 mm	1.650 mm	1.650 mm
Total weight of the machine approx.	5.500 kg	10.000 kg	8.000 kg	14.000 kg	9.500 kg	16.000 kg
<b>Performance characteristics</b>						
Connected load	10,0 kW	10,0 kW	15,0 kW	15,0 kW	15,0 kW	15,0 kW
Driving power of saw motor	4,0 kW	4,0 kW	7,5 kW	7,5 kW	7,5 kW	7,5 kW
Cutting speed infinitely variable	12 - 120 m/min at 50/60 Hz	12 - 120 m/min at 50/60 Hz	10 - 120 m/min at 50 Hz	10 - 120 m/min at 50 Hz	10 - 120 m/min at 50 Hz	12 - 120 m/min at 50 Hz
Cutting feed infinitely variable	0,5 - 250 mm/min	0,5 - 250 mm/min	0,5 - 250 mm/min	0,5 - 250 mm/min	0,5 - 250 mm/min	0,5 - 250 mm/min
Dimensions of saw blade approx.	7.417 x 41 x 1,3 mm	7.417 x 41 x 1,3 mm	9.260 x 54 x 1,6 mm	9.260 x 54 x 1,6 mm	10.693 x 54 x 1,6 mm	10.693 x 54 x 1,6 mm
or	-	-	9.260 x 67 x 1,6 mm	9.260 x 67 x 1,6 mm	10.693 x 67 x 1,6 mm	10.693 x 67 x 1,6 mm
Autom. material feed length, single stroke	-	600 mm	-	600 mm	-	600 mm
<b>Optional</b>						
Autom. material feed length, single stroke	-	1.500 mm	-	1.500 mm	-	1.500 mm
Autom. material feed length, single stroke	-	3.000 mm	-	-	-	-
Autom. mat. feed length, multiple stroke	-	9.999 mm	-	9.999 mm	-	9.999 mm