

KASTOwin amc

Type: Bandsaw

Grade of automation: automatic

Cutting range: 3D printing plates 400 x 400 mm/Option 500 x 400 mm



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KASTOwin amc - additive manufacturing cutting

Created as the final missing step in the process chain:

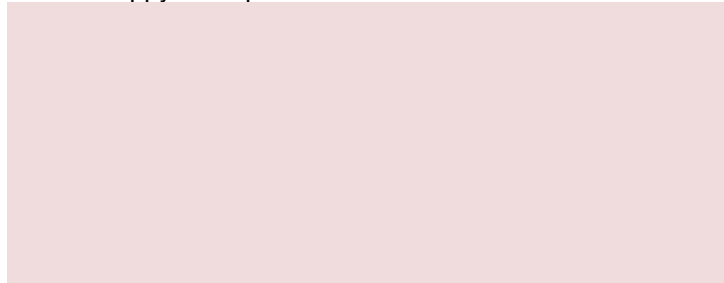
- Innovative sawing concept for additively manufactured components
- Accurate cut positioning to minimize tolerance requirement of the printing area
- Easy, user-friendly handling
- Closed work space
- Machine prepared for a customer-supplied suction unit

Key features of the saw specially developed for cutting additively manufactured components:

- High-performance band saw machine for individual cuts of additively manufactured components of materials which are difficult to cut
- Optimum operator protection - full machine covering according to the latest CE criteria
- A simple, easily accessible machine cover allows the operator to load and unload the base plate by opening the protective doors
- Automatic operated turning device - precise positioning of the workpieces at 180°. The cut-off components fall into a correspondingly prepared collecting container in order to prevent any unnecessary risk to the operator or to damage the components
- Machine prepared for connection to a suction unit provided by the customer
- Fast movement by servo drives and ball screw spindle for material feed (turning device) and linear-guided saw frame
- Effective material utilization by input of the plate thickness with subsequent automatic height adjustment of the saw unit
- Visual inspection window in the material removal flap / individual removal of the components possible by simple machine pausing

[Download brochure \(PDF 712.4 KB\)](#)

We are happy to help:



KASTO Hotline USA

Phone: [724 325-5600](tel:724-325-5600)

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Technical data
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Technische Daten

Schnittbereich (LxB)	400 x 400 mm / Option 500 x 400 mm
Spannbereich Grundplatten (LxB)	bis zu 400 x 400 mm
Optional (LxB)	bis zu 500 x 400 mm
Schnittgeschwindigkeit stufenlos	12,150 m/min
Sägemotor, frequenzgeregelt	4 kW
Gesamt-Anschlusswert Standardmaschine	6 kW
Druckluftanschluss	6 bar
Sägebandabmessung	5090 x 27 x 0,9 mm
Materialauflagehöhe	1.100mm
Länge x Breite x Höhe	2.455 x 2.325 x 2.075mm

We reserve the right to make technical changes.