



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



Total view.



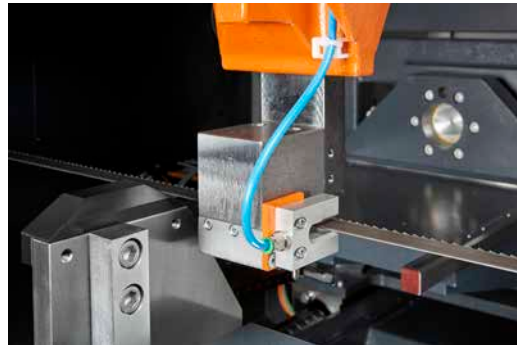
Prepared for suction unit.



Good accessibility.



180° Turning device.



Micro-spray lubrication system.



Full machine covering.

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.
- Automatically 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

TECHNICAL DATA KASTOCwin amc

Cutting range (L x W)	mm	400 x 400
Clamping range (base plate)	mm	up to 400 x 400
Option (L x W)	mm	500 x 400
Cutting speed	m/min	12 - 150
Saw motor, frequency controlled	kW	4
Total Power of the standard version	kW	6
Compressed air connection	bar	6
Dimensions of saw blade	mm	5.090 x 27 x 0,9
Material loading height	mm	1.100
Length x Width x Height	mm	2.454 x 2.348 x 2.073

