

AgieCharmilles

CUT AM 500

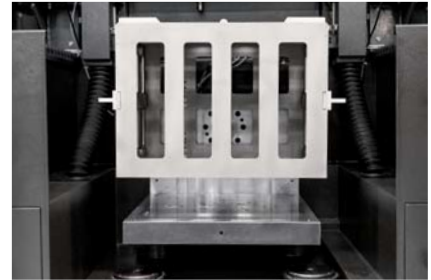
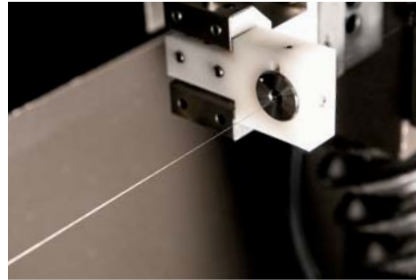
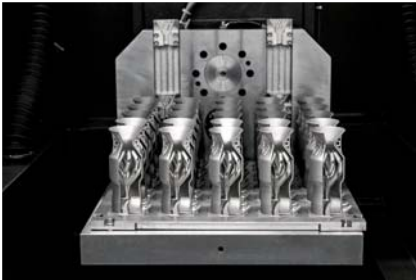
New EDM concept to support 3D printing

- Fast separation process
- Automation ready
- Universal interface



CUT AM 500

Unique EDM separation process of AM parts



Keep part integrity

Thanks to the tilting table, the horizontal wire Electrical Discharge Machining (EDM) process and the customizable baskets, you do not damage the parts during the cutting process so their integrity is maintained.

Fast separation process

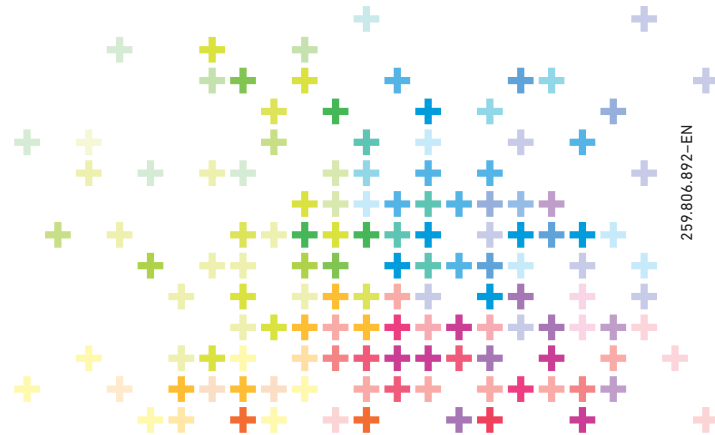
The unique machine features in combination with our generator is both the fastest EDM process and the most reliable for cutting additively manufactured parts with specific support structures and remaining powder.

Low running cost

This new dedicated technology in combination with the double spool concept reduce running cost to the minimum level—as low as the cost level of a band saw.

Automation ready

The layout of the machine is designed for integration of a clamping system for easier clamping and referencing as well as Automation readiness.



259.806.892-EN

Technical data*

CUT AM 500

Dimension of the part ** (base plate + parts)	mm	510 x 510 x 510
Max. weight (base plate + parts)	kg	500
Wire diameter	mm	0.2
Maximum cutting speed	mm ² /min	280
Accuracy	mm	± 0.1
Roughness (Ra)	µm	< 6

* Subject to change ** Width x depth x height