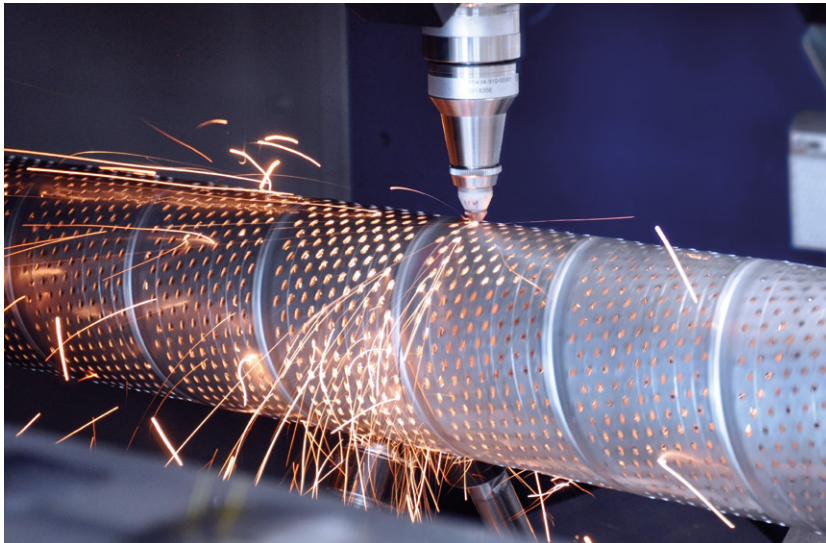


Tube cutting machine



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Laser tube cutting machine for thin-walled tubes with large diameters

Flexibility

This machine is ideal for cutting bevels, rings, ellipses, squares and freely programmable contours in thin-walled tubes. All necessary parameters – imported from CAD or graphic data – are stored in the control panel and can be changed or recalled at any time.

Quality tubes

The results are deformation-, burr- and oxidefree edges and dry tubes.

Optimisation

In order to increase the laser switch-on times and thus the efficiency, several tube cutting systems can be powered with one laser. Or if there is an existing laser with a free exit, the cutting laser can possibly be saved.

	RSM 600/1550	RSM 3400/700	RSM 3400/1600
Tube diameter	80 – 600 mm	60 – 400 mm	60 – 400 mm
Input tube length	100 – 1,500 mm	150 – 700 mm	600 – 1,600 mm
Finished tube length	100 – 1,500 mm	50 – 700 mm	600 – 1,600 mm
Material thickness	0.4 – 1.0 mm	0.4 – 3.00 mm	0.4 – 3.00 mm
Materials	Steel, stainless steel, Al*	Steel, stainless steel, Al*	Steel, stainless steel, Al*
Cutting sources	Laser	Laser	Laser

* Other materials upon request.