

SOFT CUTTER PRO FUNCTION LINE

Aggregate for cutting soft materials such as honeycomb core, acoustic elements, and textiles through the use of oscillating movements



Machining capabilities: Cutting of straight-edged or radius cutouts

Typical applications:

- Textile: Cutting of fabrics or textiles (e.g., leather, felt, etc.)
- Cutting to size of honeycomb cores for doors, exhibition stand construction, or recreational vehicle construction
- Acoustic elements: Cutting of polyester, foam, or other sound-absorbing materials
- Aerospace and boat building: Cutting of honeycomb core

Technical Specifications

Max. input speed:	6,000 rpm
Max. output speed:	9,000 rpm
Gear ratio:	1 : 1.48
Max. torque:	8 Nm
Permissible operating temperature:	max. 85°C
Positioning of torque arm with respect to tool:	360°
Machining angle:	0°
Number of tool outputs:	1 / fixed
Lubrication:	Grease / Lifetime lubrication
Amplitude:	2 mm
Frequency:	150 Hz



Via the oscillating blade movement, either straight or radius cuts are made in soft materials – cutting at an angle is also possible if 5-axis technology is used



Tool connection:
• Weldon Ø6 mm



Machine connection:
ATEMAG aggregates are used on all CNC machines and robot systems. The machine connection is precisely matched to the technical requirements of the CNC machine or robot.

