

SOFT TOUCH 360° MONO FUNCTION LINE

Floating aggregate for defined edge machining of contoured parts on 5-axis machines or robot systems

Typical applications:

- Musical instruments: Edge machining of guitar bodies
- Furniture making: Edge machining of contoured shapes
Routing of glued-on edge banding flush with board on 5-axis machines
- Industrial robot cells: End-of-arm solution for edge machining of GFRP/CFRP parts after pressing
- ...

Technical Specifications

| | |
|------------------------------------|-------------------------------|
| Max. input speed: | 12,000 rpm |
| Max. output speed: | 12,000 rpm |
| Gear ratio: | 1 : 1 |
| Max. torque: | 10 Nm |
| Permissible operating temperature: | max. 85°C |
| Machining angle: | 0° |
| Number of tool outputs: | 1 / fixed |
| Lubrication: | Grease / Lifetime lubrication |
| Probing direction: | Radial |
| Floating capacity: | 5 mm |



Copying function for compensating for shape and position tolerances in radial axis direction of molded parts, e.g., chamfers and radii, or for deburring.



Tool connections:

- Modular interface
- Other connections on request



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.

SOFT TOUCH 360° DUO FUNCTION LINE

With two tool outputs

Furniture making and interior build-out:
Routing of glued-on edge banding flush with board on 4-axis machines



Angebotsanfrage:

