

DUO FUNCTION LINE

Angle head with two horizontal tool outputs for flexible and challenging machining processes with no tool change

Machining capabilities: Drilling, routing, grinding, and light-duty sawing

Typical applications:

- Time savings in the process and space savings in the tool changer (even with 5 axes)
- Furniture making: Dowel hole drilling in edges, Clamex grooves in boards, sawing of back wall grooves
- Doors: Routing of recesses for connectors (TECTUS);
- Windows: Routing of joints, e.g., round mortise and tenon joints

Technical Specifications

Max. input speed:	10,000 rpm With Rota Lube: max. 12,100 rpm
Max. output speed:	15,000 rpm With Rota Lube: max. 18,000 rpm
Gear ratio:	1 : 1.48
Max. torque:	20 Nm
Permissible operating temperature:	max. 85°C
Positioning of torque arm with respect to tool:	360°
Machining angle:	90°
Number of tool outputs:	2 / fixed
Lubrication:	Grease / Rota Lube – Lifetime lubrication



Tool connections:

- ER 25
- ER 32
- S1 saw blade flange
- 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.

