

SOLUTIONS FOR CLAMEX CONNECTORS

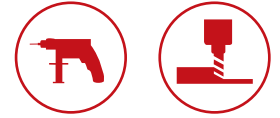
Vertical Clamex groove routing in surfaces with gentle machining using a standard ATEMAG aggregate – all-in-one system solution

The MONO, DUO, and QUATTRO standard aggregates allow the Clamex connector to be positioned at any point on the board thanks to the vertical position of the Clamex groove side milling cutter and the spindle design of the aggregate.

For diagonal positioning of the groove, the MONO FIX FUNCTION LINE (fixed angle) or the VARIO (variable angle) can be used. The grooving cutter tool of the respective aggregate is plunged into the surface during machining and moved sideways at a precise depth.

Technical Specifications

Max. input speed:	max. 10,000 rpm with Rota Lube: max. 12,100 rpm
Max. output speed:	max. 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



Floating Aggregate for Clamex Connectors

Grooves for Clamex connectors can also be routed into edges and surfaces of workpieces that have thickness fluctuations.

The **SOFT TOUCH PRO FUNCTION LINE**, which is equipped with a special probe, is suitable for this type of machining.



On request, we can supply any aggregate used for Clamex groove routing with the Clamex routing tool in a system. Take advantage of our all-in-one system solution and request a quote for your Clamex system solution.

