



- Z-axis can be equipped with a **MAX 5 B**, page 3.2 of our catalog, which makes the **TRIAX 2** a self-contained, high-performance and precise 3-axis CNC machining center within a very small envelope.
- Support base, made from tack welded steel, and table made from stabilized GG-gray cast iron contribute to the excellent rigidity of the unit.
High-precision rails, precharged ball bearing carriages, and ball screw assemblies are used as motion elements.
- Support base of **TRIAX 2** can be mounted from horizontal up to vertical position.
- **Option:** Central lubrication for ball screws : see section 8 of our catalog.
- **Order reference:**
CNC 3-axes module **TRIAX 2-00**.

Technical Data	
Stroke, X- and Y-axis	60 mm
Stroke, Z-axis	60 mm
Thrust, X-axis	2900 N
Thrust, Y-axis	up 1800 N down 4000 N
Thrust, Z-axis	2900 N
Feed rate, X-, Z-axis	15 m/min
Feed rate, Y-axis	15 m/min
Positioning accuracy	0,01 mm
3 digital servomotors	Indramat, 2,9 Nm
Electronic limit switch	with Indramat
Option: other strokes X-, Y-, Z-	axis on demand
Option: servomotors	other brands
Color	RAL 6018
Weight	110 kg

Features	
1	Ball bearing carriages (each axis)
2	Protection components
3	Security stop for end stroke
4	Timing belt drive for Y- and Z-axis: R1/1 pitch
5	Digital servomotors (3 places)
6	Ball screw assembly class T5, Ø16x5 (3 places)
7	Mounting face, vertical up to horizontal
8	Inductive limit switch (rear), top 0 (3 places)
9	Direct drive, Z-axis
10	Support base
11	Table mounting surface for machining units