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- Z-axis can be equipped with a **MAX 45**, page 3.4, or turret head **ETR 36**, page 3.6, which makes the **TRIAX 4** a self-contained, high-performance and precise 3-axis CNC machining center within a small envelope.
- Support base, table and slide base components are made from stabilized GG-gray cast iron with large ribs for added rigidity. High-precision rails and precharged roller bearing carriages, permanently lubricated and ball screw assemblies are used as motion elements.
- Support base of **TRIAX 4** can be mounted from horizontal up to vertical position.
- **Option:** Central lubrication for ball screws: see section 8.
- **Order reference:**
CNC 3-axes module **TRIAX 4-00**.

Technical Data	
Stroke, X- and Y-axis	200 mm
Stroke, Z-axis	250 mm
Thrust, X-axis	2000 N
Thrust, Y-axis	2500 N
Thrust, Z-axis	7500 N
Feed rate, X-, Z-axis	20 m/min
Feed rate, Y-axis	15 m/min
Positioning accuracy	0.01 mm
3 digital servomotors	Indramat, 7 Nm
Electronic limit switch	with Indramat
Option: servomotors	other brands
3 switch boxes	option
Color	RAL 6018
Weight	460 kg

Features	
1	Four double roller bearing carriages (each axis)
2	Telescopic cover
3	Security stop for end stroke
4	Way cover
5	Timing belt drive for Y- and Z-axis: R1/2 pitch
6	Digital servomotors (3 places)
7	Ball screw assembly class T5, $\varnothing 25 \times 10$ (3 places)
8	Mounting face, vertical up to horizontal
9	Option: cam rail switch box
10	Timing pulleys, ratio 1/1 for X-axis
11	Support base, table and slide base components
12	Table mounting surface for machining units
13	Mounting holes for base plate PB 36, page 6.4 and machining spindle MAX 45 B, page 3.4
14	Shock absorber assembly Y-axis