

ROTOCUTTING ROTARY TABLES FOR MACHINE TOOLS

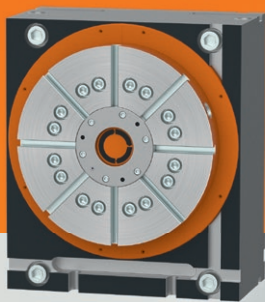
HIGH PRECISION ROTARY TABLES FROM FIBRO

With our RTOCUTTING product range, we offer you the right solution for your machine tool application. Our rotary tables can be used as swiveling or positioning axis as well as as tool carriers and score with precision, enormous machining forces and flexibility.

STANDARD SERIES FIBROMOD

WORM-DRIVE

- Combination of screw and gear transmission with continuous, sliding contact
- High transmission ratio in a small installation space → High energy density
- Self-locking → remains in position without power
- Operation without extra measuring system possible
- Suitable for low speeds and short duty cycles



DIRECT-DRIVE

- Synchronous internal rotor motors with integrated cooling jacket on the stator
- High efficiency especially at low speeds
- High control quality of the entire system
- Wear-free and backlash-free
- High dynamics adjustable at low loads
- External measuring system required
- Water cooling required at high speeds or torques



TWIN-DRIVE

- Preloaded gear with twin drives on one output gear
- Interconnected planetary gear stages for torque increase
- High transmission ratio in a small installation space → High energy density
- High efficiency especially at low speeds
- Suitable for medium speeds and high duty cycles



HIGH PRECISION FIBROTAKT

AT A GLANCE

- Precision face gearing for best geometric accuracies
- Hydraulic locking of the face gearing for highest resistance to tilt
- Flat design for maximum operating area
- Transport loads up to 15 tons
- No NC controller required
- Driven and controlled hydraulically, electrically or pneumatically



HEAVY DUTY FIBROMAX

AT A GLANCE

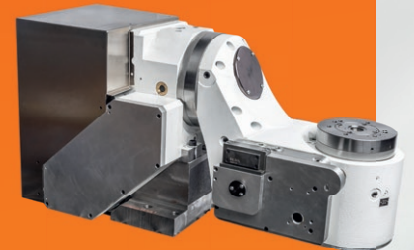
- Transport loads over 55 tons
- Positioning as well as circular and simultaneous multi-axis machining
- Available as a stand-alone rotary table and as a rotary-linear table
- Hydraulic table top clamping for highest tangential rigidity without loading the drive components



YOUR CUSTOM SOLUTIONS

AT A GLANCE

- Customized solutions for your application
- Adaptation to your required interfaces and machine concepts
- The best of all our rotary tables combined in one solution
- From finding the solution to delivery – everything from one source



WE LOOK FORWARD TO YOUR INQUIRY

CONTACT YOUR LOCAL SALES REPRESENTATIVE

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