RotoMotion automation tables

RotoCutting >>>

Cam Tables -

FIBROTOR® EM and EM.NC

- Barrel cam and roller drive for superior rigidity and accuracy
- EM. Model for fixed index cam or EM.NC models with "straight" cam for servo control
- Used for automated production processes, assembly, welding and light machining
- Many sizes, multi-axis solutions, accessories and controls options



FIBROTOR® ER

- Standardized version, CAD download
- Lower price and faster delivery than EM and EM.NC
- Available in the most popular sizes and configurations
- 5 Yr. warranty for Fibrotor tables combined with Fibro VF drive



FIBROTOR® RT and RT.NC

- Ring Table design
- Large center hole
- Utilize either fixed index (RT) cam for AC brake motor or straight cam (RT.NC) for servo control



Ring Gear Tables -

FIBROMAT®

- Heavy-duty Ring gear and pinion drive, beveled gear box
- Open center
- Single drive or twin drive for zero backlash
- Asynchronous or Synchronous servo motor driven
- Shot pin precision and direct measuring options
- Suited for transport tasks, robotic cells, automotive body shop



Direct Drive Tables -

FIBRODYN® DM

- Gearless power from built-in motor
- o Extremely dynamic, flexible and precise
- Standardized output flange, slim housing design
- Suitable for assembly and feeding tasks
- Fibrodrive® plus intelligent servo solution package available



Contact your local sales representative for more information: John Callaghan - (269) 209-7291 - john@ptrsales.com



Roto Cutting machining tables

RotoMotion >>>

NC Tables -

FIBROPLAN® NC

- Metalcutting applications and more
- Servo-driven by worm & wheel worm is split for easy adjustment to near-zero backlash
- Bearings large preloaded axial/radial bearings provide high load capacity and stability
- Contour machining under servo power or hydraulically clamp in place for maximum capacity
- Horizontal, vertical, multi-axis combinations many proven designs
- Efficient production and standardized configurations makes optimized pricing and delivery possible



Heavy Duty NC Tables –

FIBROMAX® 2.0

- Extreme Load Capacities, many sizes 15-400 Tons and higher on request
- Twin pinion servo driven for Zero-Backlash Positioning
- Contour machining under servo power or fixed position via hydraulic clamping
- Integrated with Linear slide and Rotary Tilting Tables are standard options



Direct Drive Tables -

FIBRODYN® DA

- Gearless power from torque motor
- No drivetrain to adjust, repair or replace
- Extreme speed and High precision
- Suitable for MILL/TURN apps



Indexing Tables (face gear) -

FIBROTAKT®

- High performance Face Gears for high accuracy and rigidity
- Central units of dial machines and for finite workpiece positioning
- Hydraulic, pneumatic, servo versions available
- Lifting and non-lifting tabletops

FIBROTAKT® FLUSH MOUNT

- Non-lifting tabletop, Drop-in design and Underslung drive
- Comprehensive library of custom and proven Planetary designs





