

WHY FIBROTOR? BEING ONE OF ITS KIND

- Side open for cable feedthrough
- Large intersecting center bore
- Standardized center flange to mount rotary unions
- Air purge connection (standard)
- Viton seals for harsh environments (on request)
- Metal strip guard for welding application (option)



FIBROTOR - TECHNICAL STRENGTH! DISTINCT AND ESPECIALLY NOTEWORTHY

- Tabletop bearing
- Large diameter needle bearing assembly
- More rollers in plastic cage (i.e. Fibrotor 96 vs. typical 64)
- High axial load capacity
- Hardened bearing races
- Pre-loaded tapered roller bearing
- Smooth rotation and quick settling
- Minimum run-out



- Slide bearing vs. Cam follow with rollers
- High stiffness
- Optimized crash characteristics
- No deflection of outer ring



FIBROTOR – LONGEST WARRANTY EXCEPTIONAL AND UNPARALLELED

all FIBROTOR tables
when combined with FIBRO VF DRIVES

= 5 years warranty

Soft start in rotation phase
Fast or creep speed control
Monitoring of 3-phase motor
Minimum break wear
Index direction selection
Stop function in rotation phase
Approach intermediate positions (option)
Communication protocols (on request)



FIBROTOR – EXTRA SAFETY AS NEEDED ATEX DESIGN AND OPERATION IN VACUUM

ATEX design type ATEX-II3GD

Further ATEX zones e.g.
ATEX-II2GD upon request

For the use of the rotary table
in potentially explosive areas with gas and dust

Rotary tables can be used in vacuum chambers

