FORM **TR ROTARY INDEXING RINGS** [ED. 01].

Company _____

Email _____

Phone _____

Send to:
comercial@fluidotronica.com
For more information:
+351 256 681 957
www.fluidotronica.com

Please fill out the following questionnaire carefully so we can select the right product for you. Please note that we can only guarantee the best choice for you if all information is completely available. If important information is missing, we will contact you. You can complement this information with photographs, 3D files, etc.

Model

☐ TR 750A ☐ TR 1100A ☐ Indexing _____

☐ TR 1500A ☐ TR 2200A ☐ Drive on the bottom

Indexing time

[Based on the calculated mass moment of inertia, do you require]

☐ The shortest indexing time

☐ A longer indexing time of approx. [sec.] _____

☐ Angle of rotation [º] _____

☐ Standing time [sec.] _____

Additional components (optional)

☐ Raised support for fixed stationary plate: H [mm] _____

☐ Raised support for indexing ring: H [mm] _____

☐ Base frame [Please refer to indexing machine bases]

Colour of the Rotary indexing ring table

☐ RAL 7035 [light grey-standard] ☐ Special colour RAL [extra charge] _____

☐ Lugs used ☐ Yes ☐ No [Lugs painted]

REQUIRED TO SPECIFY YOUR TR TABLE

The following specification regarding your configuration is fundamental for the calculation of the mass moment of inertia.

Indexing ring

Outer diameter [mm] _____

Inner diameter [mm] _____

Thickness [mm] _____

Material ☐ AlMg4.5Mn ☐ Other _____

Fixtures and parts

Number _____

Weight per station [kg] _____

Diameter of the center of gravity [mm] _____

Please draw a sketch of how your load is build on the table.

Total moment of mass inertia (additional indexing plate and add-ons) [kg m^2] _____

Additional indexing plate

☐ Included in the scope of offer and delivery

Processing according to drawing No. _____

Control system EF1 / EF2 / TS 004 E

☐ Frequency converter control system EF1 (Lenze)

☐ Frequency converter control system EF2 (Siemens)

Interface Profibus + ProfiNet onboard

☐ TM 15 module for interface Digitale I/O

☐ SIL3 (STO) - motor contactor + safety relay

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Electrical data

☐ Three-phase braking motor (standard)

Motor

☐ Voltage 3 x 400 V / 50 Hz (standard)

☐ Other [V] _____ [Hz] _____

Brake

☐ Braking voltage 24 V = (recommended)

☐ Other [V] _____

☐ Electronic contactor*

☐ Electronic reversing contactor*

We strongly recommend using solid-state relays for controlling the motors!

* Not necessary with frequency converter control system EF1/EF2

Control system EF1 / EF2 / TS 004 E [continuation]

☐ Use of the WEISS control card TS 004 E

☐ Terminal PCB for 19" rack

☐ PCB card holder

☐ Protective housing for:

- ☐ Rear wall mounting
- ☐ Front panel mounting
- ☐ Rail mounting
- ☐ Frontdoor, lockable and transparent