

Company _____

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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

- TC 120 G TC 150T TC 220T
- TC 220 T with motor size 71 TC 1000 T
- Higher indexing precision Indexing _____

Standard colours

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

CALCULATION OF THE TOTAL MASS MOMENT OF INERTIA

The following specifications of the tooling plate are extremely important to establish the shortest possible indexing time of your TC table.

Additional indexing plate

MANDATORY FILLING

- Diameter [mm] _____ Thickness [mm] _____
- Material Al St Other
- Included in offer and delivery Do not supply

Based on the calculated mass moment of inertia, do you want:

- The shortest possible indexing time
- A longer indexing time of approx. [sec.] _____

Electrical data

- Index frequency [cycles/min]* _____

* (at an indexing frequency of more than 25 cycles/min we recommend the use of the EF rotary table control system)

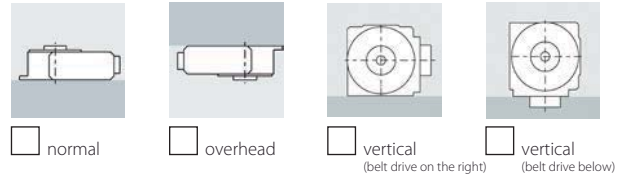
Drive Motor

- Connection voltage 3 x 400 V / 50 Hz (Standard)
- Other [V] _____ [Hz] _____

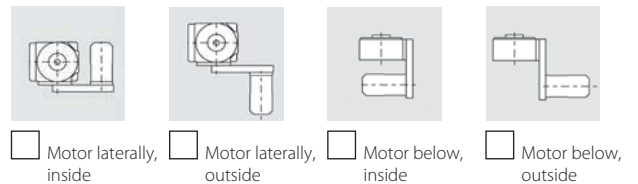
Brake

- Brake voltage 24 V = (recommended) We strongly recommend using solid-state relays for controlling the motors!
- Other [V] _____
- Electronic contactor* * not necessary with frequency converter control system EF1/EF2
- Electronic reversing contactor*

Permissible mounting positions



Position of the drive motor



Workpiece and fixture

- No. of stations _____
- Weight per station [kg] _____
- Centre of gravity diameter [mm] _____

Dimensions x _____ x _____ y _____

Control systems EF1 / EF2 / TS 004 E

[an EF2 is supplied with the TC 700T / TC 1000T]

- 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
- WEISS control card TS 004 E
- Terminal PCB para 19" rack
- PCB card holder
- Protective housing for:
 - Rear wall mounting
 - Front panel mounting
 - Rail mounting
 - Front door, lockable and transparent