

MACHINE DESIGN TC

Fax to: +49 (0) 6281 5208-99 or just fill in the form online: www.weiss-international.com

Enquiry Attachment to order

Dear Customer,

Thank you for your interest in our TC rotary indexing tables. To enable us to supply you with the correct unit for your application, we kindly ask you to answer the following questions:

Model

- TC 120 G TC 320 T
- TC 150 T TC 500 T
- TC 220 T TC 700 T
- TC 220 T with motor size 71 TC 1000 T

Indexing _____

Higher indexing precision

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. The calculation is based on the formula on page 46. Alternatively, you can simply let us do the calculation for you.

Additional indexing plate

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

Drive

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)
 Other: _____ V

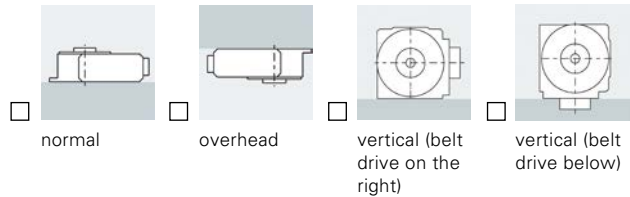
We strongly recommend using solid-state relays for controlling the motors!

- Electronic contactor
(not necessary with frequency converter control system EF1/EF2)
- Electronic reversing contactor
(not necessary with frequency converter control system EF1/EF2)

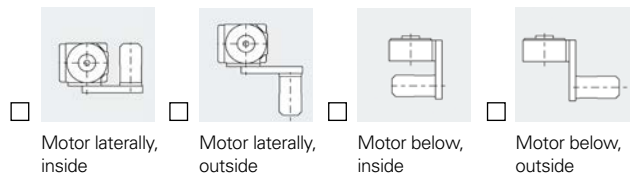
For technical enquiries

Company: _____
Name: _____
Country: _____

Permissible mounting positions



Position of the drive motor



Workpiece and fixture:

No. of stations: _____
Weight per station: _____ kg
Centre of gravity diameter: _____ mm

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 for 19" rack
- PCB card holder
- Protective housing for:
 - Rear wall mounting
 - Front panel mounting
 - Rail mounting
 - Front door, lockable and transparent

Front panel language for WEISS control card TS 004 E

- German Italian English
- French Dutch Czech

Desired delivery date: _____
Phone: _____ Fax: _____
E-Mail: _____