

Machine Dimensioning TC

Request Enclosure of order

Technology that inspires

Dear Customer,

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

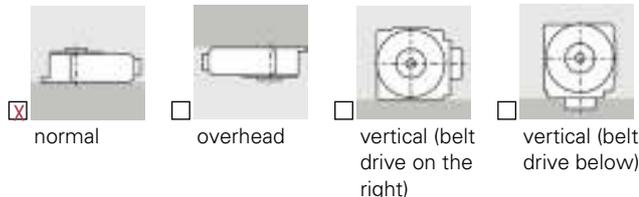
Model

- | | |
|--|---|
| <input type="checkbox"/> TC 120G | <input checked="" type="checkbox"/> TC 320T |
| <input type="checkbox"/> TC 150T | <input type="checkbox"/> TC 500T |
| <input type="checkbox"/> TC 220T | <input type="checkbox"/> TC 700T |
| <input type="checkbox"/> TC 220T
with motor size 71 | <input type="checkbox"/> TC 1000T |
| | No. of stations _____ |

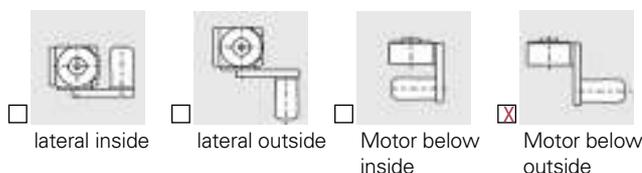
Standard colour

- RAL 7035 (light grey)
 Special colour RAL _____ (extra charge)

Permissible installation positions



Position of the drive motor



Calculation of the mass total mass inertia momentum

The following specifications of the tooling plate are extremely important to establish the shortest possible indexing time of your TC table (calculation according to the formula on page 38):

Additional indexing plate

- Included in offer and delivery Do not supply
 Diameter: _____ mm Thickness: _____ mm
 Material Al St other

Based on the calculated mass inertia, do you want:

- the shortest possible indexing time

Workpiece and fixture:

No. of stations: Station 3
 Weight per station: 170 kg
 Centre of gravity diameter: 700 mm

- a longer indexing time of approx. 3 sec

Electrical data

- Index frequency: 10 Cycles / min*
 (at an indexing frequency of more than 50/min we recommend the use of the EF control card)

Drive Motor

- Connection voltage x 400 V / 50 Hz (Standard)
 other: _____ V / _____ Hz

Brake

- Brake voltage 24 V = (recommended)
 other: _____ V

It is recommended to drive the motor with an electronic contactor!

- Electronic contractor
 (not necessary with controller EF)
 Electronic reversing contractor
 (not necessary with controller EF)

Control

- Controller EF** (frequency inverter)
 (included in delivery of TC 700T and TC 1000T)
 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

For technical enquiries

Company: _____
 Name: _____
 Department: _____

Desired delivery date: _____
 Phone: _____ Fax: _____
 eMail: _____