MIKSCH
accelerates

enquiry form
cam gears

Company:	Telephone:
Contact person:	Fax:
Street:	E-Mail:
Postcode, town:	Date:

Type of movement

In principle, the original movement of our curve drives is rotary.

If this original movement is to be converted into a linear movement, please proceed with please continue with *cam gears – linear movements*.

Cam gears – rotational movements

Product group

GRT rotary indexing table	☐	rotoblock index drive	☐
PAKU-index drive	☐	Specific solution	☐

Technical requirements

Number of stations _____ Stück

Motoion time [t_1] _____ [s]   rest time [t_2] _____ [s]

Motion angle [$ß_1$] _____ [°]

Drive rotates continuously ☐

Drive stops after every switching operation ☐   switchings /min _____

Drive reversed ☐ yes ☐ no

Emergency stop during the switching operation ☐ yes ☐ no

Inching mode during setup ☐ yes ☐ no

Desired service life (normally 8000h) [L_h] _____ [h]

Disc on rotary index table

Outer Ø _____ [mm]   mass [m_s] _____ [kg]

Workpiece supports

Operating radius [r] _____ [mm]   mass [m_a] _____ [kg]   number _____

Workpieces

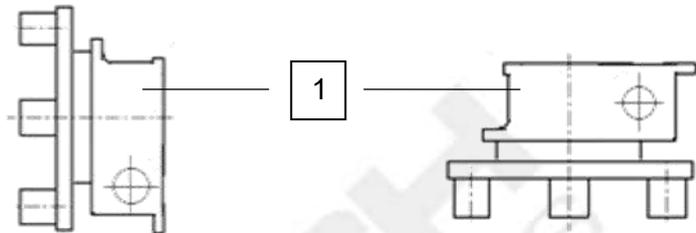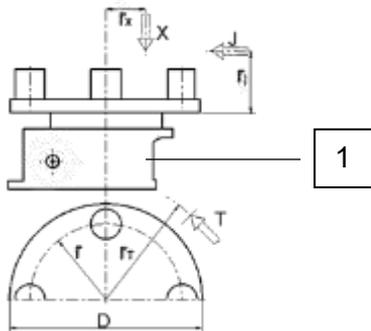Operating radius [r] _____ [mm]   mass [m_w] _____ [kg]   number _____

➔ *please turn to the next page!*

Mounting positions:

Mass top ☐   standing ☐   hanging ☐

[1] Cam gear

➢ External forces during motion

    (please send sketch)

➢ External forces during rest

    (please send sketch)

➢ Criteria for removal:

    output rotary table: ☐   output rotary drive: ☐   output centry: ☐

➢ Criteria for engine specification:

- make: _____   type: _____
- areas of application: ☐ europe   ☐ USA   ☐ others _____
- voltage: _____ [V]   frequency: _____ [Hz] braking voltage: _____ [V]
- Protection class: ☐ IP54   ☐ others _____
- thermal class: ☐ standard ISO B   ☐ others _____
- brake with manual ventilation: ☐ yes   ☐ no

Required quantity   *Planned delivery date*

_____   _____

General information

_____
_____
_____
_____
_____
_____
_____

Cam gears – straight-line movement

Product group

GRT rotary indexing table ☐   rotoblock index drive ☐

PAKU-index drive ☐   Specific solution ☐

Technical requirements

Stroke of the conveyor [B] for every switching operation _____ [mm]

Motoion time [t_1] _____ [s]   rest time [t_2] _____ [s]

Motion angle [β_1] _____ [°]

Drive rotates continuously ☐

Drive stops after every switching operation ☐   switchings / min _____

Drive reversed   ☐ yes   ☐ no

Emergency stop during the switching operation   ☐ yes   ☐ no

Inching mode during setup   ☐ Ja   ☐ Nein

Desired service life (normally 8000h) [L_h] _____ [h]

Center distance of the conveyor [A] _____ [mm]

Driving wheels:

- number of teeth _____ reference circle-Ø (dd_1) _____ [mm] unit weight _____ [kg]

  number _____

Driven wheels:

- number of teeth _____ reference circle-Ø (dd_1) _____ [mm] unit weight _____ [kg]

  number _____

Workpieces:
- unit weight _____ [kg] number _____

Supports of the workpieces:
- unit weight _____ [kg] number _____

Guide:
- length (l_g) _____ [mm]   friction coefficient _____

Transportkette- oder Band

- Graduation _____ [mm] number of chains _____
- Weight of the individual chain _____ [kg]

Configuration

☐ horizontal   ☐ vertikal

> *Please turn to the next page!*

- ➢ Any external forces acting during movement (please send sketch)
  - • Size of force: _____ [Nm]   impact radius _____ [mm]
- ➢ Any translation gear on output shaft (pleas send sketch)
  - • Transmission ratio ($df_2 : df_1$) _____
- ➢ Criteria for engine specification:
  - • make: _____   type: _____
  - • areas of application: ☐ europe   ☐ USA   ☐   others _____
  - • voltage: _____ [V]   frequency: _____ [Hz] braking voltage: _____ [V]
  - • Protection class: ☐ IP54   ☐ others _____
  - • thermal class: ☐ standard ISO B   ☐ others _____
  - • brake with manual ventilation: ☐ yes   ☐ no

Required quantity   *Planned delivery date*

_____   _____

General information

_____
_____
_____
_____
_____
_____
_____