Dear Customer,

Thank you for your interest in our torque rotating units. To ensure we supply the correct unit for your application, we kindly ask you to answer the following questions:

Model
- Version with dial plate
  - ST 75-1
  - ST 75-2
  - ST 75-3
- ST 140-1
- ST 140-2

Version with shaft
- SW 140W

Version with flange
- SW 140F

Plug exit
- straight (only ST 140/SW 140)
- 90° down (only ST 140/SW 140)

Encoder ST 75
- Hiperface
  - Accuracy: SEK52: ±280°
  - SKS36: ±120° SIL 2
- EnDat
  - Accuracy: ECN413: ±60° 512 counts
  - ECN413: ±20° 2048 counts

Encoder ST 140/SW 140
- Hiperface
  - Accuracy: SEK90: ±120°
- EnDat
  - Accuracy: ECN113: ±20°
  - ECN225: ±10°

Electrical components
- WEISS control system package
  - Amplifier, W.A.S - Software
  - Cables length: 5 m 10 m 15 m 20 m 25 m

Interfaces to the customer PLC
- Profibus-DP
- Digital I/O
- PROFINET (W.A.S. 2 only)
- EtherCAT (W.A.S. 2 only)
- Ethernet/IP (Rockwell)

Interfaces to W.A.S. – WEISS Application Software
- RS232 and Ethernet are included in the scope of delivery
- USB-to-RS232 adapter

Supply voltage
- 1 or 3 x 208 ... 230 V – 50/60 Hz
- 3 x 400 ... 480 V – 50/60 Hz (mounting size)

Required to specify your ST/SW unit
- Inertia of customers payload: ________ kgcm²
- When indexing rotating angle: ________°
  - required indexing time: ________ s
  - required dwell time: ________ s

Brake option
- Yes
- No

For technical enquiries
Company: ____________________________
Name: ______________________________
Country: ____________________________
Desired delivery date: ________________________
Phone: __________________ Fax: ____________
E-Mail: ________________________________