



- 1-Cooling inlet (G 1/8")
- 2-Cooling outlet (G 1/8")
- 3-Inlet oil for the tool change 50 Bar (G1/4")
(To be used with stopped spindle)
- 4-Inlet air arbor's cleaning (M5)
- 5-Electric connections
Motor phases - Earth - Sensor NC
- 6-Sensor cables exit (S1-S2-S3-S4)
- S1-Clamped toolholder
- S2-Piston under pression ready to receive the toolholders
The electrosppindle must not turn
- S3-Shaft in rotation
- S4-Toolholder not insert
- 7-Front pressurisation 1/1.5 Bar (M5)

- Asynchronous motor 4 poles
- Max power 8 Kw
- Max torque 3.9 Nm
- Tension 380 V
- Max current 19 A
- Max frequency 1334 Hz
- N°2 Ø 40 front hybrid ceramic bearings
- Bearings's lubrication by permanent grease or air-oil for high speeds
- Internal cooling by liquid circuit
- Automatic clamping tools
- Required cooling capacity 1900 Watt
- Weight Kg 21



SUBJECT : PS TC-3
CUSTOMER: