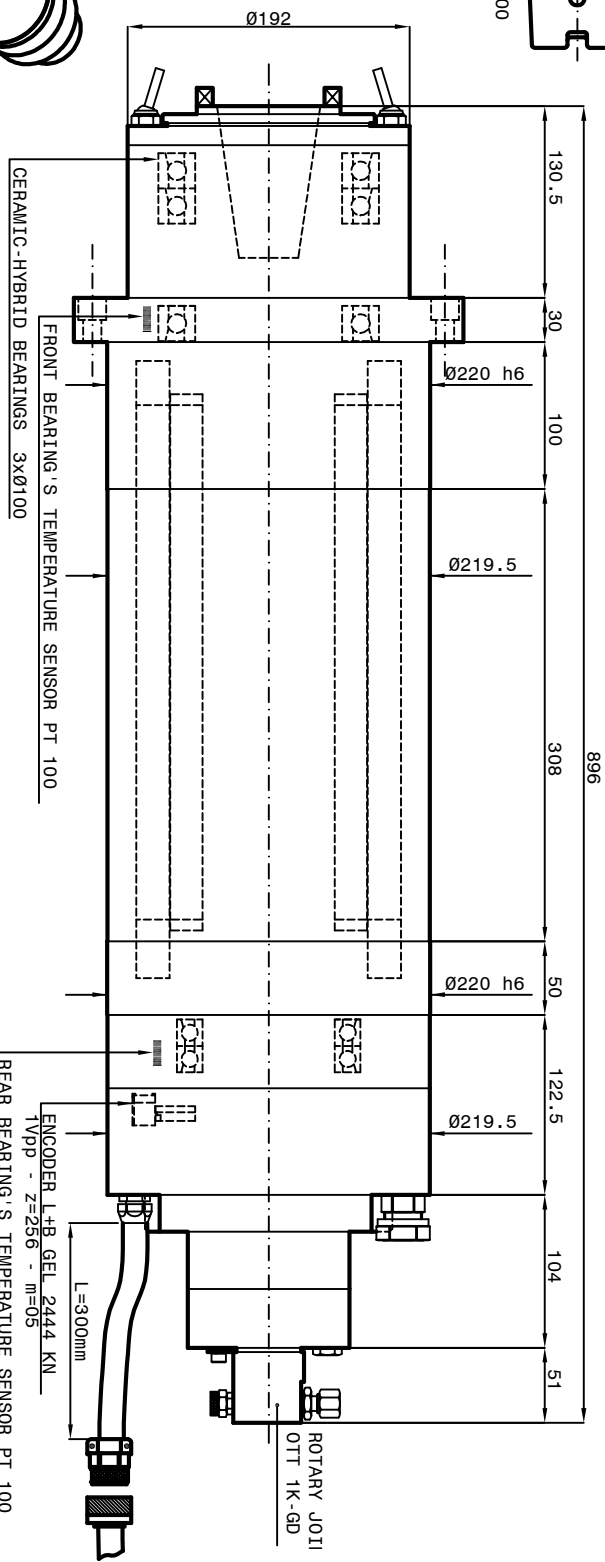
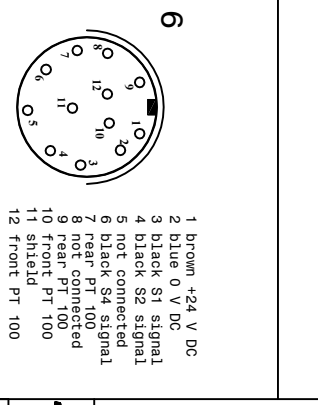
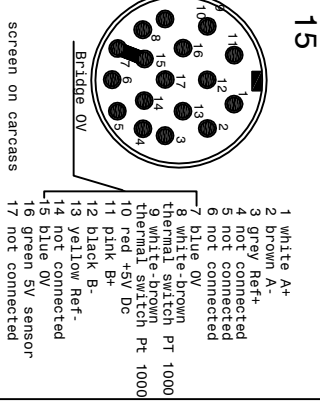


Tool holder ISO/BT 50

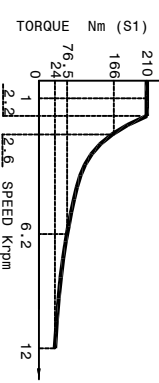
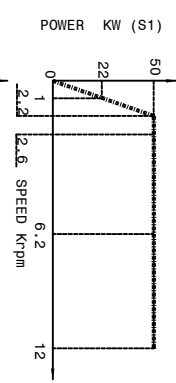


**Coolant capacity = 7750 Watt
Grease Bearings Lubrication**

- 1-Coolant inlet (G1/2") (16 L/min.) (3-4 bar)
- 2-Coolant outlet (G1/2")
- 3-Hydraulic pressure unclamping tool (min 80bar - max 50bar) (G1/4")
- 4-Hydraulic pressure clamping tool (Return piston) (10bar max) (G1/4")
- 5-Electric connection (L=300) no connector
- 3 Phases motor - Earth
- 5/a Phase V1/V3 Ø 8 n° 2 cables 2x10mm²
- 5/b Phase W1/W3 Ø 8 n° 2 cables 2x10mm²
- 5/b Phase U1/U3 Ø 8 n° 2 cables 2x10mm²
- Earth Ø 8 n° 2 cables 2x10mm²
- 6-Outlet sensor's cables (S1-S2-S4) (L=300mm)
- S1 PNP = Toolholders clamped.
- S2 PNP = Piston under pressure ready to receive tools arbor.
- The electrospindle can not turn.
- S4 PNP = Toolholders not clamped. The electrospindle cannot turn.
- PT 100 Bearing's temperature sensor
- 7-Front-side pressurization filtered (5P) (1-1.5 bar) (G1/8")
- 8-TOOL COOLING WATER (G3/8") (20 bar)
- 8/a-TOOL COOLING AIR (G3/8") (6 bar)
- 15-Outlet encoder's cables (Gel 2444 KN) (L=300mm)
- Motor thermal switch (N°1 PT 1000)
- 17-Tool's Lubro refrigerant inlet by rotary (80 bar) joint (G1/4")
- Inlet air arbor's cleaning (6 bar)
- 18-Rotary joint Leakage outlet (G1/8")



SPEED	RPM	1000	2200	2900	6200	12000
FREQUENCY	Hz	69	155	193	420	800
POWER (S1)	Kw	22	50	50	50	30
TORQUE (S1)	Nm	210	210	166	76.5	24
TENSION	V	143	305	380	380	380
CURRENT	A	127	128	109	98	57



Asynchronous Motor: 8 pole Runout taper 0.002mm

Peron Speed
SUBJECT: PSI TCV-208
CUSTOMER:

Sheet: 1/1 Dist. n° 5472-00 DATE: 09/08/2022