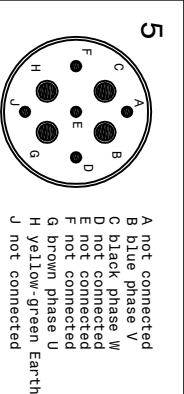
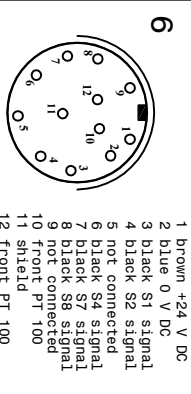
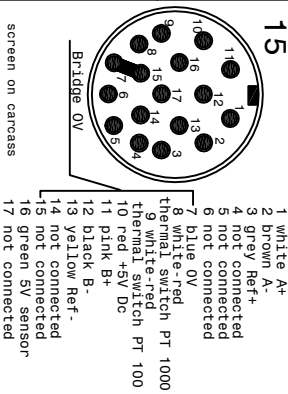
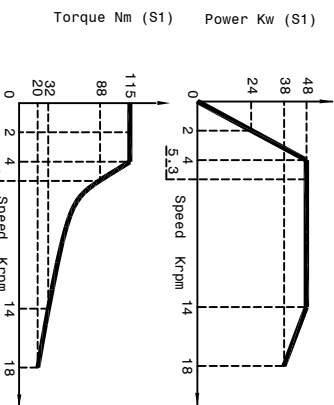


**Cooling capacity=7400 Watt  
Grease Bearings Lubrication**

- 1-Coolant inlet (G1/2") (3=4 bar)(16 l/min.)
- 2-Coolant outlet (G1/2")
- 3-Hydraulic pressure unclamping tool (min 80bar - max 90bar) (G1/4
- 4-Hydraulic pressure clamping tool (Return piston) (10bar max) (G1/4")
- 5-Electric connection (L=300)
- 3 Phases motor - Earth
- 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.
- S7 Sensor shaft to block.
- S8 = Sensor shaft unblock.
- PT 100 Bearing's temperature sensor
- 7-Front-side pressurization filtered (5μ (1-1.5 bar) (G1/8")
- 8-Tool cooling water (G3/8") (20 bar)
- 15-Outlet encoder's cables (Gø1 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")
- 21-011 inlet to block the shaft (60bar)(G1/4")
- 22-011 inlet to unblock the shaft (60bar)(G1/4")



SPEED	2000	4000	5300	14000	18000
FREQUENCY	Hz	141	274	353	960
POWER (S1)	Kw	24	48	48	38
TORQUE (S1)	Nm	115	115	89	32
TENSION (S1)	V	152	300	380	380
CURRENT (S1)	A	126	126	105	92



Asynchronous motor: 8 poles  
Runout taper: 0.002mm

**Peron Speed**  
SUBJECT: PSI TCV-T-207  
CUSTOMER:

Sheet: 1/1 | DIS. n° 3809-00 | DATE: 19/08/2022

