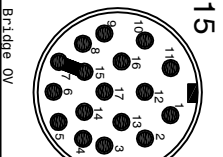
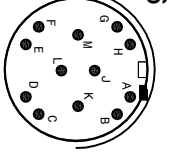


**Cooling Capacity = 9250 Watt
Grease bearings Lubrication**

- 1-coolant inlet (G1/2") (3*4 bar) (15+16 L/min.)
- 2-coolant outlet (G1/2")
- 3-Hydraulic pressure unclamping tool (min. 70 bar max. 30bar) (G1/4")
- 4-Hydraulic pressure clamping tool (Return piston) (10bar max) (G1/4")
- 5-Electric connection
3phases motor - Earth
- 6-Outlet sensor's cables (S1-S2-S4)
S1 = Tool's arbor clamped.
S2 = Piston under pressure ready to receive tools arbor.
The electrospondle can not turn.
S4 = Tool's arbor not clamped.
The electrospondle cannot turn.
- 7-Front-side pressurization filtered (5μ) (1-1.5 bar) (G1/8")
- 8-Tool cooling (G3/8") (20 bar)
- 15-Outlet encoder's cables (Gel 2444 KN) Motor thermal switch (N°1 Pt 1000)
- 17-Tool's Lubro refrigerant inlet by rotary joint(G1/4")
+ inlet air arbor's cleaning
18-Drain rotary joint (G1/4")

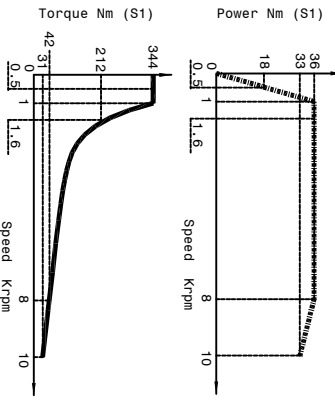


- 1 White A+
- 2 brown A-
- 3 grey Ref+
- 4 not connected
- 5 not connected
- 6 not connected
- 7 not connected
- 8 white-brown thermal switch KTY
- 9 white thermal switch KTY
- 10 red +5V Dc
- 11 pink B+
- 12 black B-
- 13 yellow Ref-
- 14 not connected
- 15 not connected
- 16 green SV sensor
- 17 not connected



- 1 brown +24 V DC
- 2 blue 0 V DC
- 3 black S1 signal
- 4 black S2 signal
- 5 not connected
- 6 black S4 signal
- 7 not connected
- 8 not connected
- 9 not connected
- 10 Pt 100
- 11 shield
- 12 Pt 100

SPEED	500	1000	1600	8000	10000
FREQUENCY	Hz	36	69	109	550
POWER (S1)	Kw	18	36	36	33
TORQUE (S1)	Nm	344	344	212	42
CURRENT (S1)	A	125	240	380	380
CURRENT (S1)	A	122	121	92	61



Asynchronous motor: 8 poles Runout taper 0.002mm

Peron Speed SUBJECT: PSI TCV-301
CUSTOMER :

Sheet: 1/1 DIS. N° 5141-00 DATE : 08/08/2022