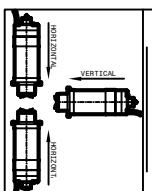
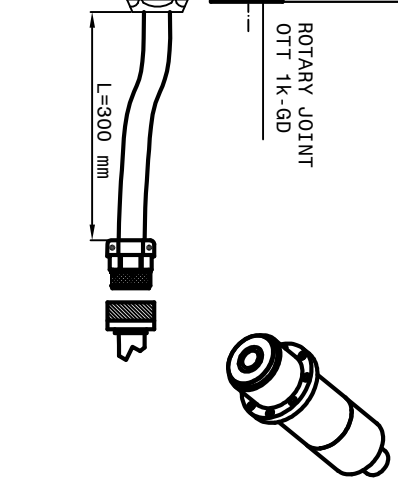
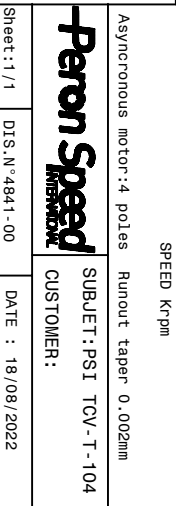
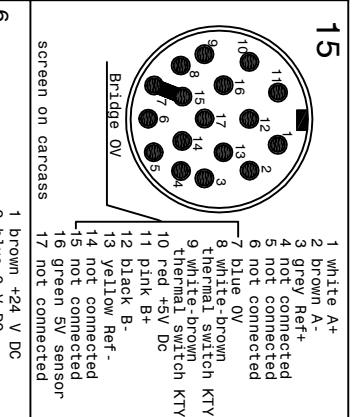
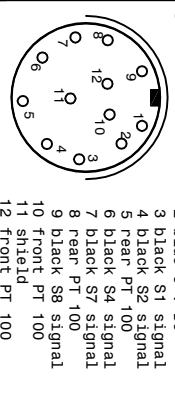
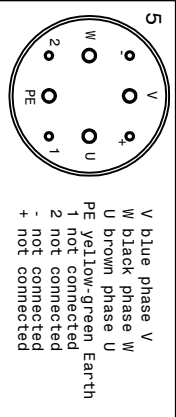


System to block the shaft by Hirt gear
With n°12 blocking positions
Ceramic-hybrid bearings 3xØ65



Cooling capacity = 2950 Watt Grease Bearings Lubrication

- 1-Coolant inlet (G1/4") (3+4 bar) (4+5 L/min.)
- 2-Coolant outlet (G1/4")
- 3-Hydraulic pressure unclamping tool (50bar max) (G1/4")
- 4-Hydraulic pressure clamping tool (Return piston) (50bar max) (G1/4")
- 5-Electric connection L=1500mm
- 3Phases motor - Earth
- 6-Outlet sensor's cables (S1-S2-S4-S7-S8) L=1500mm
- S1 = Tool's arbor clamped.
- S2 = Piston under pressure ready to receive tool's arbor.
- The electrosprindle can not turn.
- S4 = Tool's arbor not clamped. The electrosprindle cannot turn.
- S7 = Sensor shaft to block
- S8 = Sensor shaft unblock
- Bearing temperature sensor PT 100
- 7-Front-side pressurization filtered (5µm) (1+1.5 bar) (G1/8")
- 15-Outlet encoder's cables (Gel 2444 KN) Motor thermal switch (N°1 PT 1000) L=1500mm
- 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-Oil inlet to block the shaft (60bar) (G1/4")
- 22-Oil inlet to unblock the shaft (60bar) (G1/4")



SPEED	3000	6000	9000
FREQUENCY	Hz 106	206	300
POWER (S1)	KW 9	18	18
TORQUE (S1)	Nm 29	29	19
TENSION (S1)	V 125	243	380
CURRENT (S1)	A 63.5	63	47.5
POWER (S6-40%-2 min.)	KW 12.5	25	25
TORQUE (S6-40%-2 min.)	Nm 41.3	40	25.1
TENSION (S6-40%-2 min.)	V 125	243	380
CURRENT (S6-40%-2 min.)	A 88.5	83.8	57.3

Asynchronous motor: 4 poles Runout taper 0.002mm
Peron Speed INTERNATIONAL
 SUBJET: PSI TOV-T-104
 CUSTOMER:
 Sheet: 1/1 DIS: N°4841-00 DATE: 18/08/2022