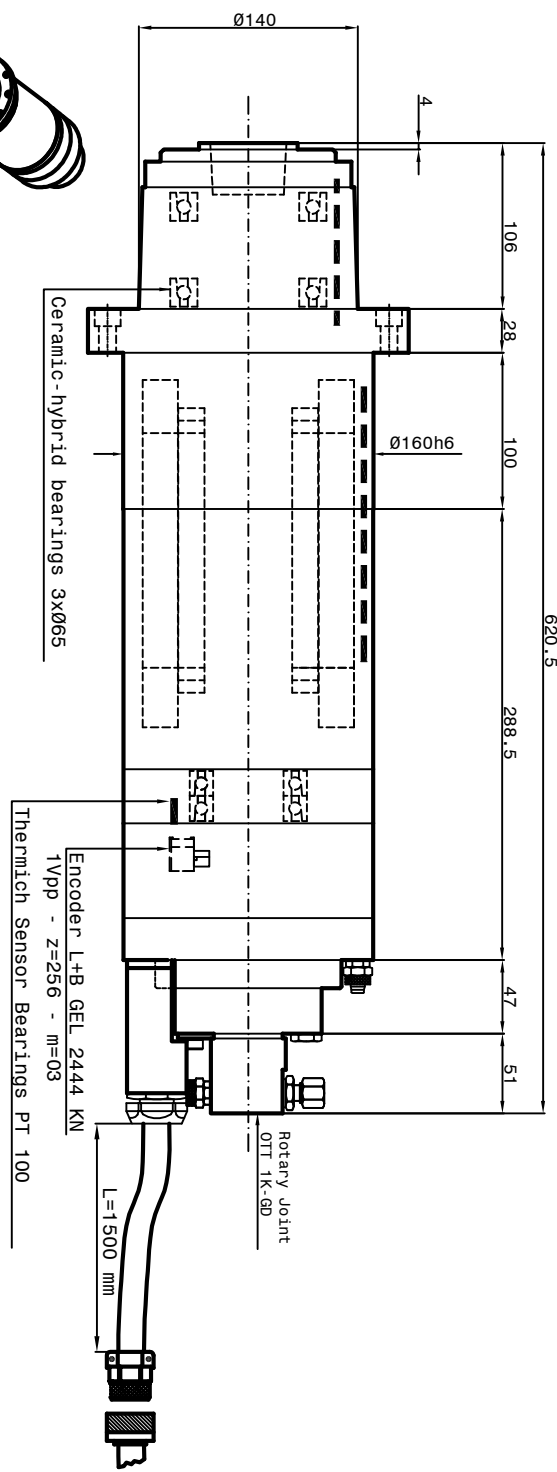
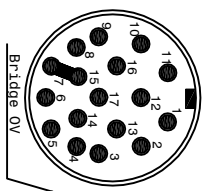


Tool holder 180/18T 40

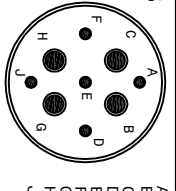
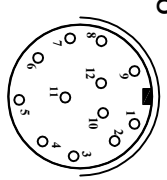


Air-Oil Bearings Lubrication
 Mobil DTE Light ISO VG 32
 Cooling capacity = 2950 Watt

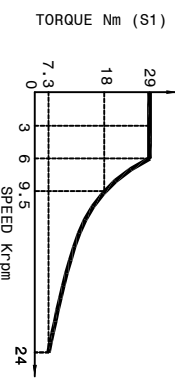
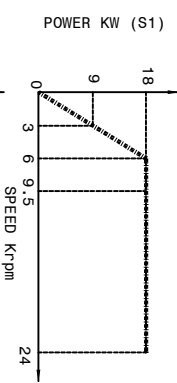
- 1-Coolant inlet (G1/4") (3-4 bar) (4-5 L/min.)
- 2-Coolant outlet (G1/4")
- 3-Hydraulic pressure unclamping tool (min 80bar - max 90bar) (G1/4")
- 4-Hydraulic pressure clamping tool (return piston) (10bar max) (G1/4")
- 5-Electric connection (L=300)
- 6-Outlet sensor's cables (S1-S2-S4) (L=300mm)
- S1 PNP = Toolholders clamped.
- S2 PNP = Piston under pressure ready to receive tools arbor.
- The electrospindle can not turn.
- S4 PNP = Toolholders not clamp.
- The electrospindle cannot turn.
- PT 100 Bearing's temperature sensor (1-1.5 bar) (G1/8")
- 7-Front-side pressurization filtered (5µm) (1-1.5 bar) (G1/8")
- 9-Front bearings Lubrication -1 (G1/8")
- 10-Front bearings Lubrication -2 (G1/8")
- 11-Rear bearings Lubrication (G1/8")
- 12-Unload Lubrication bearings (G1/8") through aspiration type Festo VAD 1/4
- 15-Outlet encoder's cables (Gal 2444 KN) (L=300mm)
- Motor thermich 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) joint (G1/4")
- 18-Rotary joint Leakage outlet (G1/8")



screen on carcass



SPEED	3000	6000	9500	2400
FREQUENCY	Hz 106	206	322	800
POWER (S1)	KW 9	18	18	18
TORQUE (S1)	Nm 29	29	18	7.2
TENSION (S1)	V 125	243	380	380
CURRENT (S1)	A 63.5	63	47.5	34
POWER (S6-40%-2 min.)	KW 12.5	25	25	18
TORQUE (S6-40%-2 min.)	Nm 41.3	40	25.1	7.2
TENSION (S6-40%-2 min.)	V 125	243	380	380
CURRENT (S6-40%-2 min.)	A 88.5	83.8	57.3	34



Motor Asynchronous: 4 poles Runout taper 0.002mm

Peron Speed
 CUSTOMER: SUBJECT: PSI TCV-113