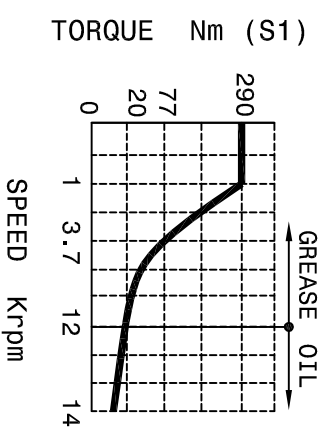
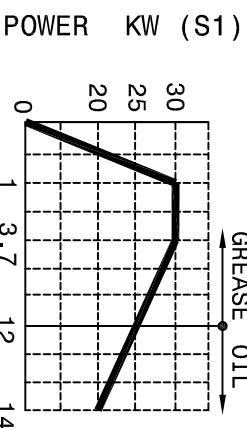


- A-Coolant inlet-outlet
- B-Double effect tool's release hydraulic cylinder inlet
- C-Electrical motor connections
- D-Sensor S1-S2-S4 cables to check the tool change operation and PT100 thermal bearing's control
- E-Front spindle and rotary joint (option) pressurisation
- F-External tool's lubrorrefrigeration
- G-Air-oil lubrication of each bearing's inlet
- H-Outflow oil
- I-Encoder cables and HF motor thermal switches exit
- L-Tool's lubrorrefrigeration through the centre by rotary joint and arbor's air cleaning
- M-Rotary joint leakage outlet



- Asynchronous motor 8 poles
- Max power 30 Kw
- Max torque 290 Nm
- Tension 380 V
- Max current 212 A
- Max frequency 933 Hz
- N°3 Ø 100 front hybrid ceramic bearings
- Bearings's lubrication by permanent grease or air-oil for high speeds
- Internal cooling by liquid circuit
- Automatic clamping tools
- Required cooling capacity 7200 Watt
- Weight Kg 190

PS PERON SPEED

SUBJECT: PS-TCV-9

CUSTOMER:

SHEET : 1/1

DATE : 22/12/2008