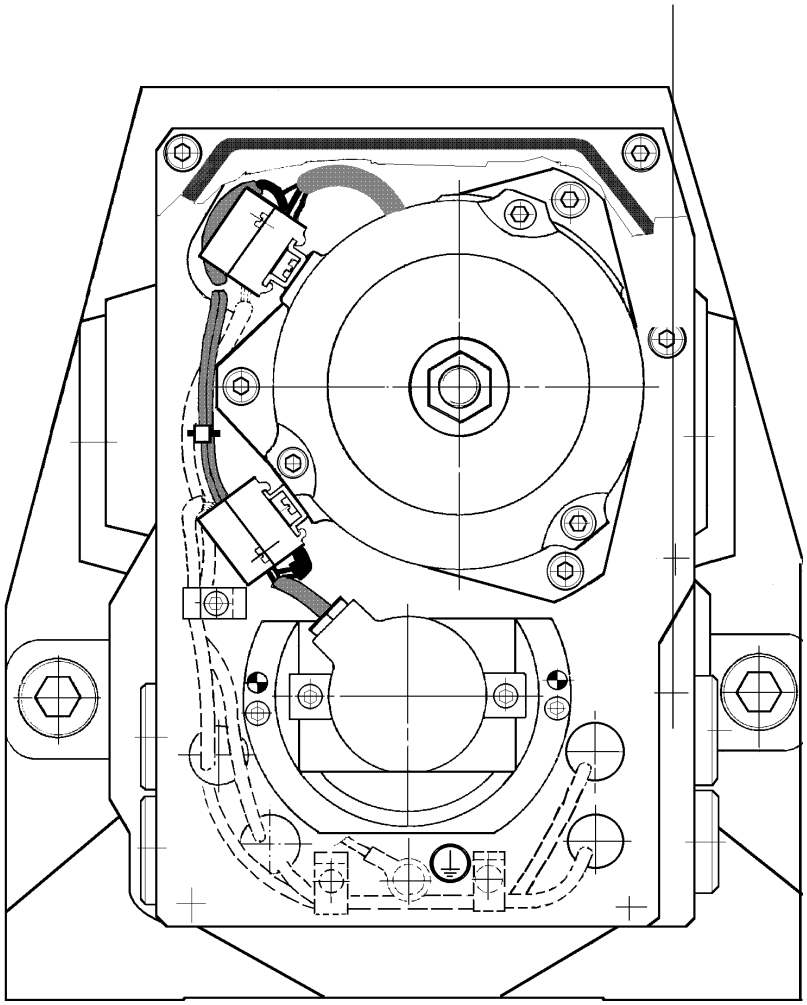
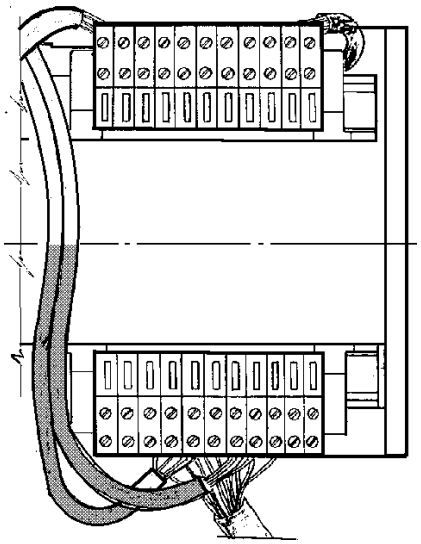
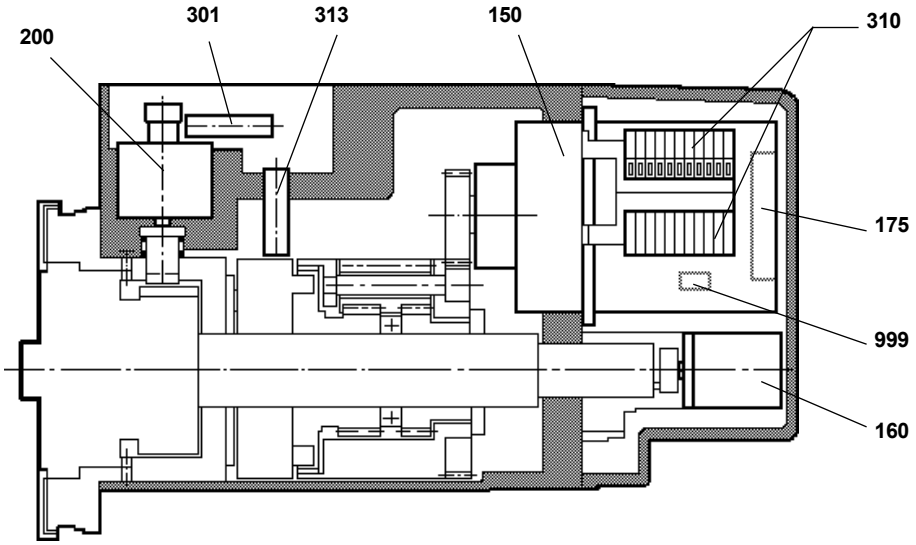
Wiring inside the turret must be execute according to the scheme on page N° 8.
Wires must be arranged carefully so that they cannot be damaged or stripped in any way, particularly when finally closing the rear cover 011. Suitable anchoring brands are provided for this reason below the terminal blocks and we recommend their use, and their substitution with new ones in case of deterioration.
The wires must be kept close to the edge of the turret, any slackness being tucked away in safe spaces and fixed back with bands.
The sides of the turret each have two threaded holes for electric cables and reception of their protective conduits.
The unions and the conduits must be arranged and fixed in such a way as to ensure that the liquid coolant cannot possibly penetrate into the inside of the turret.

Any holes not used for the passage of cable must be hermetically sealed





After having finished the wiring connections, carry out the test of correct phase connection of the AC motor.



Ref.	Component - Specification		Colour - Connections		Type - Notes
160	ABSOLUT ENCODER bynary code	**1° BIT** **2° BIT** **3° BIT** **4° BIT** **PARITY** **STROBE** **+ 24 Volt** **0 Volt** **Screen**	White Yellow Green Violet Red Black Brown Blue Yellow/ Green	**1** **2** **3** **4** **5** **6** **7** **8** **9**	**Encoder type 10** **for TOE 120 - 400**
301	PRE-INDEX. PROXIMITY SWITCH	**+ 24 Volt** **0 Volt** **Output**	Brown Blue Black	**7** **8** **10**	**Diam. 12 mm L= 45 mm** **Ripple 10 %** **Output PNP-NO** **max. 300 mA**
313	LOCKING PROXIMITY SWITCH	**+ 24 Volt** **0 Volt** **Output**	Brown Blue Black	**7** **8** **11**	Short circuiting protection
200	P R E - I N D E X I N G ELECTROMAGNET	**24 Volt DC**	Orange Orange	**12** **13**	**24 Volt 60 Watt** **50 % ED**
999	TERMOSTATIC SWITCH		White White	**14** **15**	Normally closed type contact (120°C)
175	BRAKE	**24 Volt DC**	Black Black	**16** **17**	
150	THREE PHASE MOTOR		Black X Y Z Red Red Red Yellow / Green	**18** **U** **V** **W**	**110 Volt 50/60 Hz** **220/380 Volt 50/60 Hz** Ground
310	TERMINAL BLOCK				