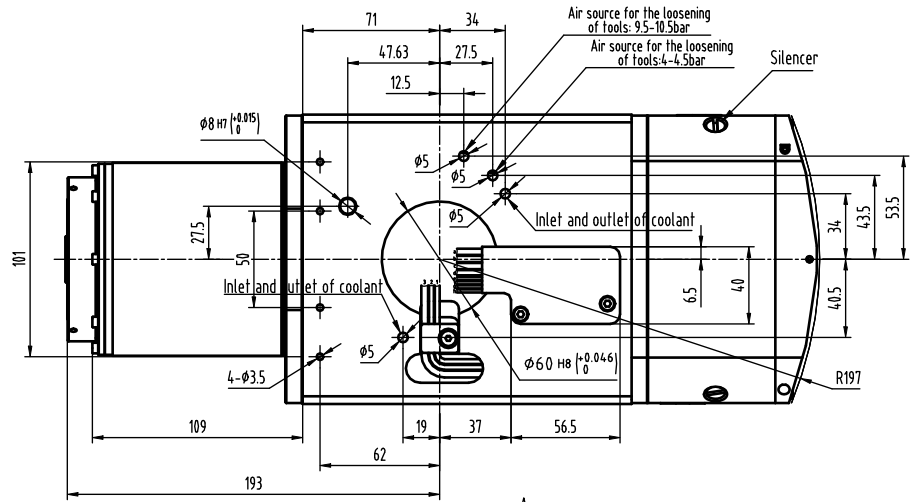


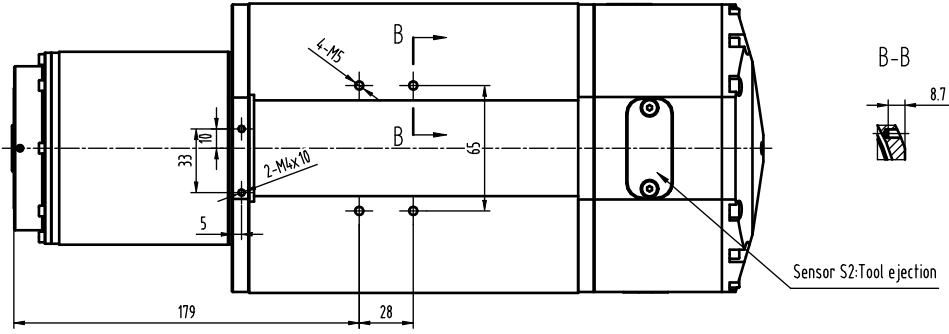
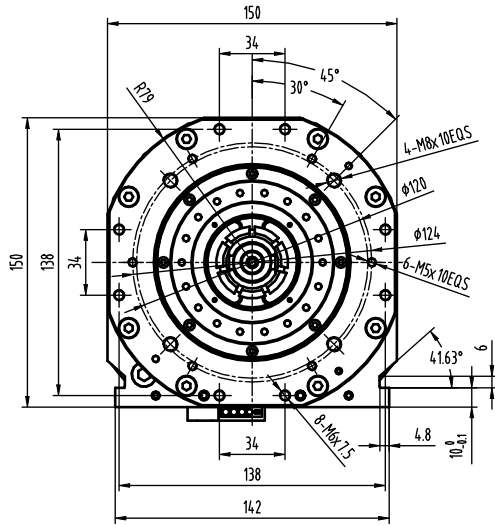
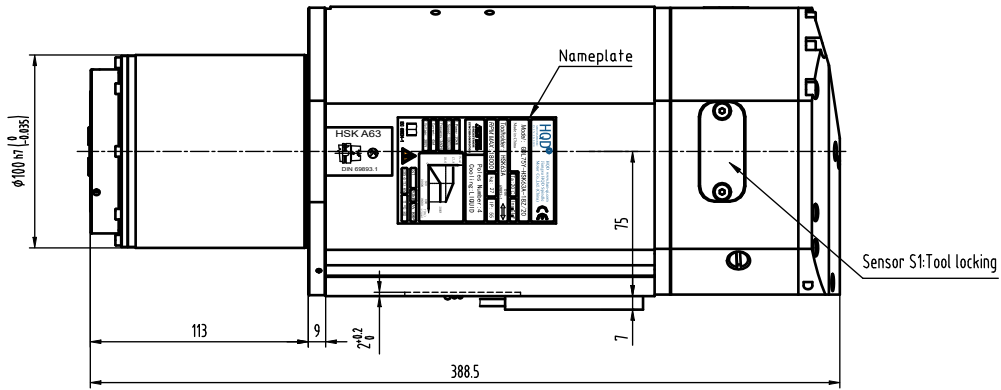
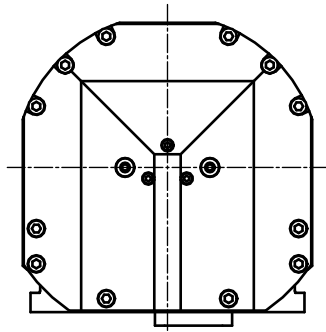
Wiring instructions for power line and Thermal protection switch	Tricolor line is the power cable of U, V and W phases of the motor Yellow-green is the GND protective grounding cable of the motor
Power line (a, b, c, d)	Brown thin wire is the overheat protective cable of stator Brown thin wire is the overheat protective cable of stator
Temperature control switch (e, f)	Note: The temperature control switch is used for overheat protection of stator, and the switch should be connected in series with the machine safety stop system. It is normally closed. When the stator temperature is $\geq 100^{\circ}\text{C}$, the switch is open, and when the temperature is lower than 100°C , the switch returns to the closed state. Switching capacity: 250V, 5A
Wiring instructions for temperature sensor KTY84-130	
Temperature deflection (g, h)	Green Black
	Note: The temperature sensor KTY84-130 can be connected to the motor controller to read the temperature of the motor stator.
Wiring instructions for sensors	
Sensor S1 (Tool lock detection)	Brown cable: +24V DC power supply Black cable: signal output (PNP normally open) Blue cable: 0V DC power supply
Sensor S2 (Tool release detection)	Brown cable: +24V DC power supply Black cable: signal output (PNP normally open) Blue cable: 0V DC power supply



Signal	Terminal pin number	Colour
VCC+5V	1	Brown
GND	2	White
A+	3	Green
A-	4	Yellow
B+	5	Blue
B-	6	Red
Z+	7	Grey
Z-	8	Pink
External isolation (shielding)	10	

Note 1. The remaining terminals are not connected
2. Encoder: GS04-AMIS (Sine wave 1Vpp)

Rated Power: 20-20Kw S1
Rated Voltage: 380-380V
Rated Rotation: 10800-18000r/min
Rated Frequency: 360-600Hz
Rated Current: 45-45A
Number of Pole: 4P
Rotating Direction: Counterclockwise viewed from the end of spindle extension
Cooling Method: Water cooling
Tool Holder: HSK-63F
Weight: Approx 27kg



						江苏翰琪电机股份有限公司		
						外形图		
标记	处数	分区	更改文件号	签名	年、月、日	阶段标记	重量	比例
设计			标准化			S		1:2.75
审核								
工艺			批准			共 1 张 第 1 张		

GDL75Y-HSK63A-18Z/20-00-1