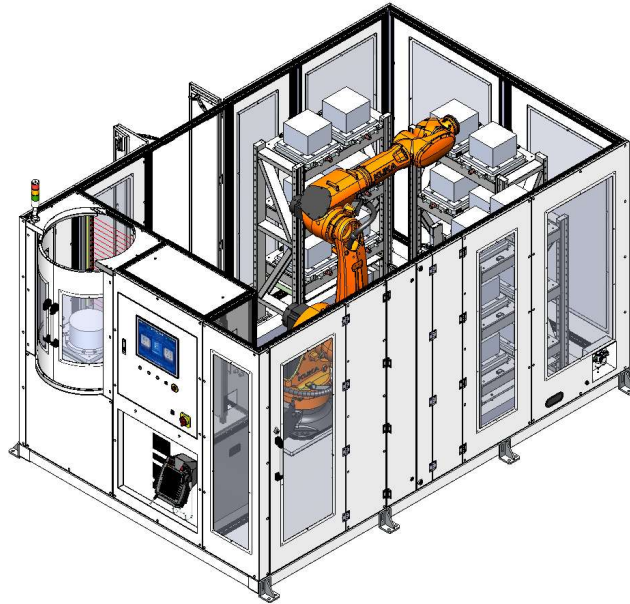


Automated Machine Feeding Station

1. Picture



2. Equipment Parameters

No.	Name		Unit	
1	Scope of workpieces	Circular diameter (max)	mm	Ø310
2		Square diameter (max)	mm	320*310
3		Weight of workpiece (max)	kg	30
4	Robot (Collaboration)	number of axles	/	6
5		load	kg	70
6		range of motion	mm	2100
7		accuracy	mm	±0.05
8	Fixture	Positioning method	/	Zero Point Positioning
9		Number of single fixture workstations	/	1
10	Tray	Number of trays	set	12

11		Size (length and width)	mm	320*310
12		Clamping force	kg	2400-4800 (0.55-1Mpa)
13		Positioning method	/	Zero Point Positioning
14	Device	I/O	/	16 input/16 output
15	Communication	Communication protocol	/	Modbus/PN/S7
15	Equipment specifications	Size (L * W * H)	mm	3400*2200*1900
17		Equipment weight	kg	2400
18	Equipment installation	power	Kw	15
19		voltage	V	AC380
20		gas flow	L/Min	300
21		Robot adjustable height	mm	±10
22		Fixed method	/	Anchor bolts

3. Device Configuration

No.	Name	Model	Qty	Remark
1	Industrial robots	KUKA KR 70 R2100-2	1	Standard
2	Teach Pendant	smartPAD-2	1	Standard
3	Communication aviation plug	24 cores, communicating with the machine tool	2	Standard
4	Communication network port	Communication with machine tools	2	Standard
5	Material tray	Customized according to the size of the workpiece	12	Standard
6	Clamp	Customized	1	Standard