

PRODUCT OVERVIEW

Human-machine interface products are widely used in CNC machine tools, woodworking machinery, injection molding machinery, robots, textile machinery, engineering machinery, medical equipment and other industries, we can provide customers with CNC system appearance design, product OEM, machine Operation Panel support and other services. They are adapted to the market mainstream of the domestic and foreign high and middle-end CNC systems, such as Fanuc, Mitsubishi, Siemens, Huazhong CNC, GSK, KND, Syntec, Lynuc and so on. According to customer demand, we can provide a variety of communication connection methods, appearance processing technology, customized design of key material style.

CUSTOMIZED SERVICE PROJECTS

01 Appearance Processing Technology

We offer a wide range of appearance processing options in terms of material, process color, engineering standards, usage, and family element serialization.



SHEET METAL LAMINATION



METAL PAINT



STAINLESS STEEL WIRE DRAWING



ALUMINUM AND MAGNESIUM ALLOY
OXIDATION SANDBLASTING



3D RESIN DECORATION

02 Communication Connection Methods

Various communication protocols and media and a wide range of CNC/PLC bus communication technologies are available according to customer requirements.

CNC/PLC bus communication technologies

- FANUC IO-Link
- MITSUBISHI CC-Link
- BECKHOFF EtherCAT
- SIEMENS Profinet

Various communication protocols and media

- WIFI2.4G/5G
- Bluetooth5.1
- RS_232/RS_485

03 Key and Printing Style

According to customer requirements, we can provide a variety of key material styles and a variety of keypad printing styles.

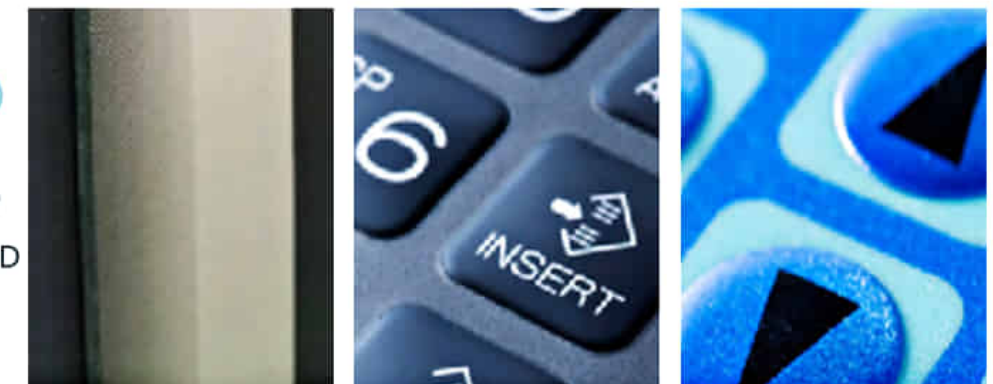
Key Material

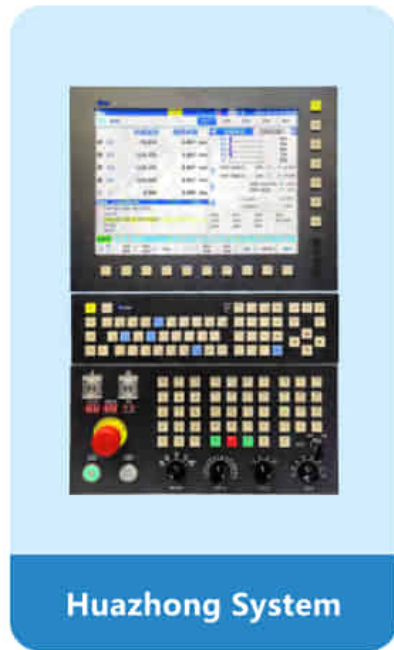
- Membrane
- Crystal
- Laser Engraving
- Labelled



Printing Style

- Dot-matrix 3D
- Oil-resistant 3D
- Touch 3D





Huazhong System

Product Information	
Product Process	Aluminum and magnesium alloy oxidation sandblasting
Key Process	Laser
Screen Size	12 inch



Lynuc System

Product Information	
Product Process	Aluminum and magnesium alloy oxidation sandblasting
Key Process	Laser
Screen Size	12 inch



KND System

Product Information	
Product Process	Sheet metal lamination
Key Process	Membrane
Screen Size	10.4 inch



GSK System

Product Information	
Product Process	Aluminum and magnesium alloy oxidation sandblasting
Key Process	Laser
Screen Size	15 inch



i5 Intelligent Machine Tool-Operating Module System

Product Information	
Product Process	Aluminum and magnesium alloy oxidation sandblasting
Key Process	Laser
Screen Size	12 inch

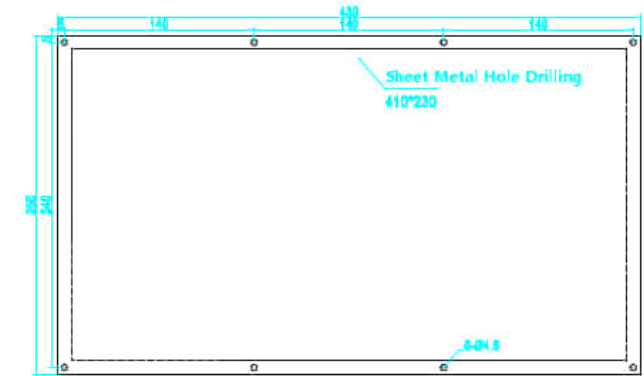


Syntec System

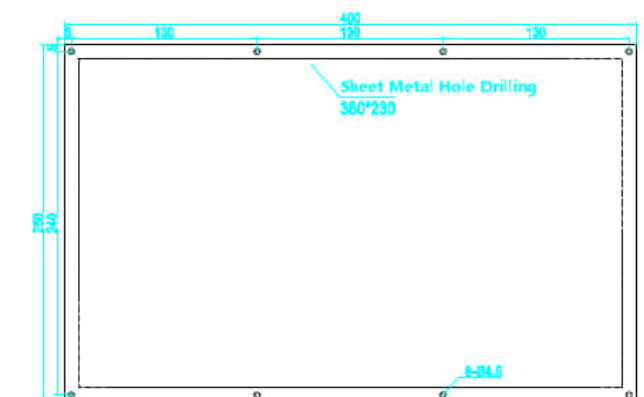
Product Information	
Product Process	Sheet metal lamination
Key Process	Laser
Screen Size	8 inch



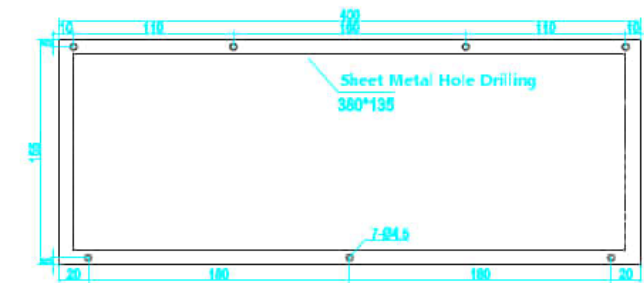
SS-TY-M80-N



SS-4025M



SS-FZD-B-2



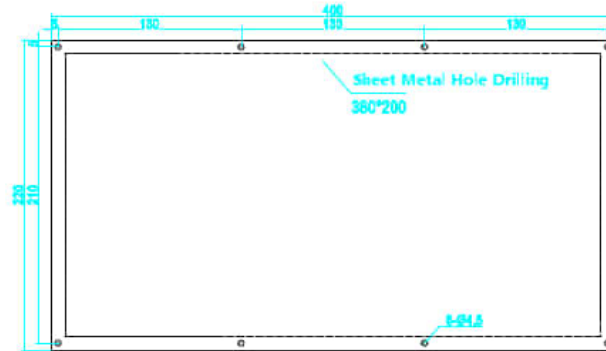
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Product Name	Standard Machining Center Panel
Product Model	SS-TY-M80-N
Dimension Appearance	430*250
Applicable System	Mitsubishi M80
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix Type (bus type optionale)
System I/O Occupancy	13 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

Product Information	
Product Name	Standard Machining Center Panel
Product Model	SS-4025M
Dimension Appearance	400*250
Applicable System	Fanuc/Mitsubishi
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix Type (bus type optionale)
System I/O Occupancy	13 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

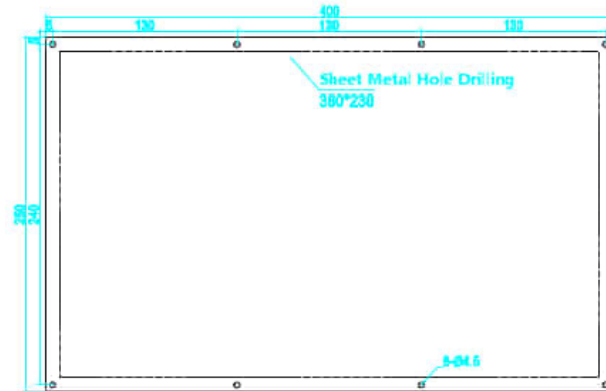
Product Information	
Product Name	Standard Machining Center Panel
Product Model	SS-FZD-B-2
Dimension Appearance	400*155
Applicable System	Fanuc
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Bus type
System I/O Occupancy	
Encryption Method	Software encryption, and remote-control support



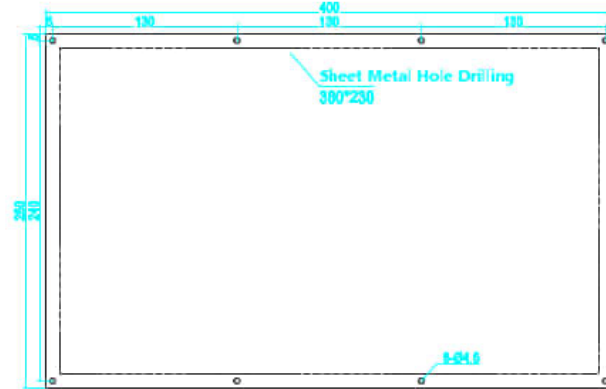
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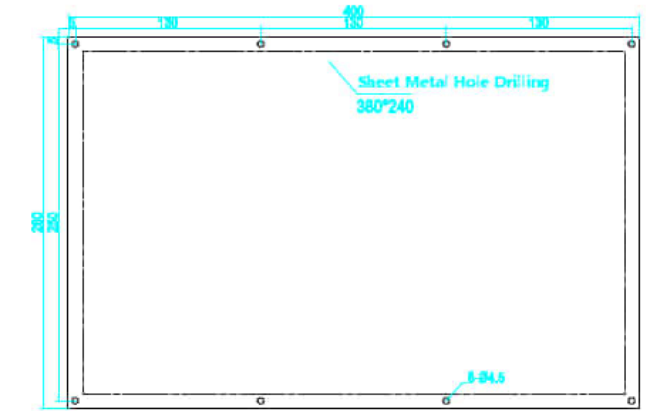
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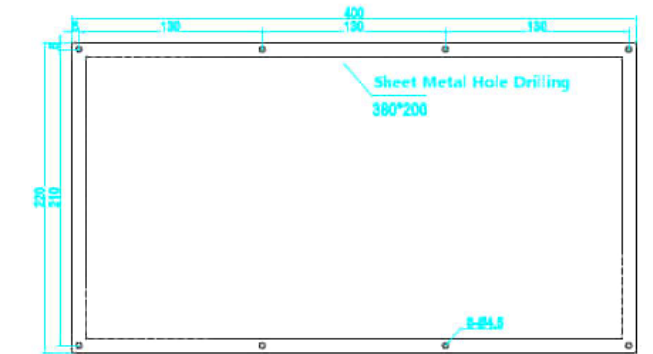
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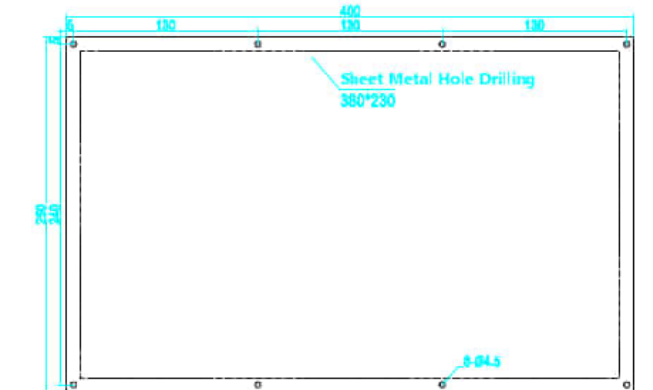
KDVM-01HE-JM



DMTG-VMC108-S



XDKB01-V3



Product Information	
Product Name	Standard Machining Center Panel
Product Model	SS-BZ-MC
Dimension Appearance	400*220
Applicable System	Fanuc/Mitsubishi
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix Type
System I/O Occupancy	16 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

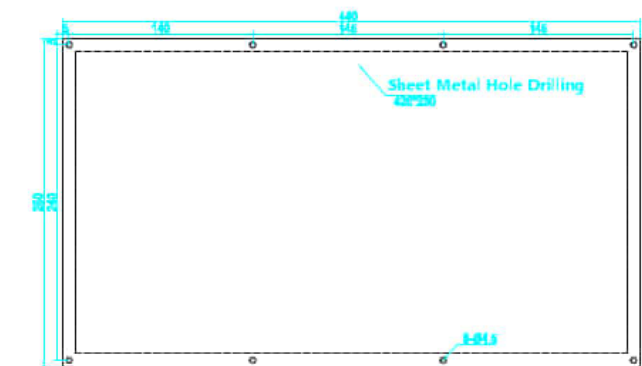
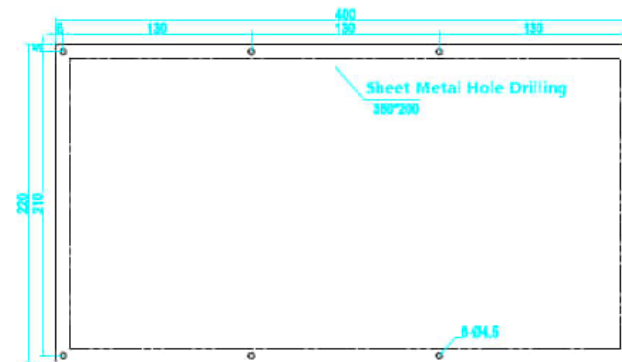
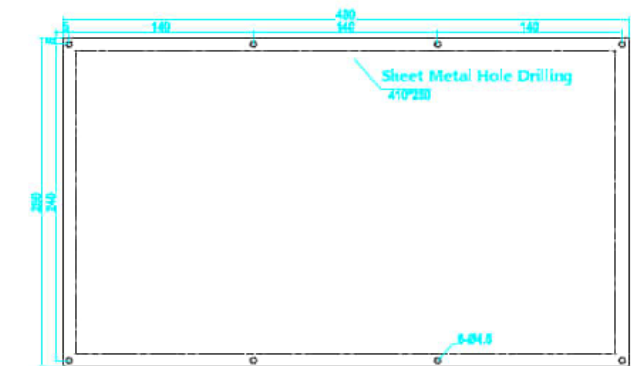
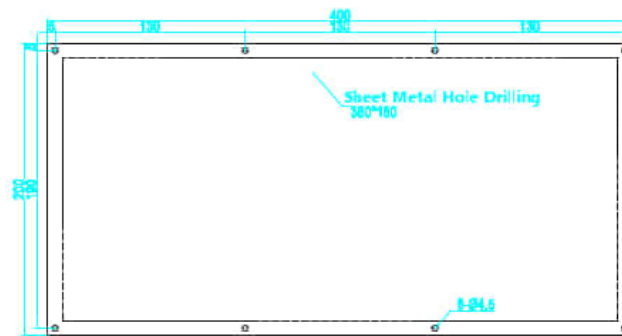
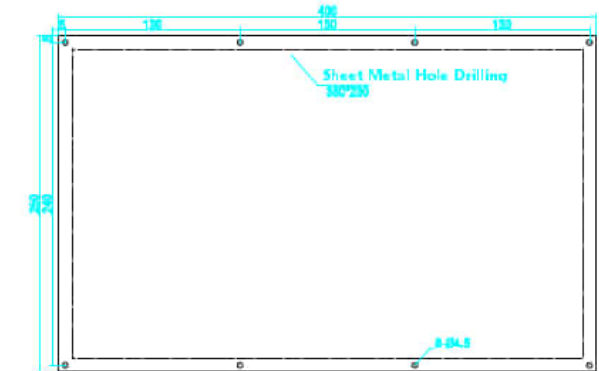
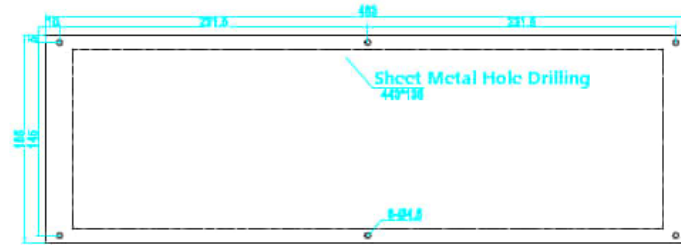
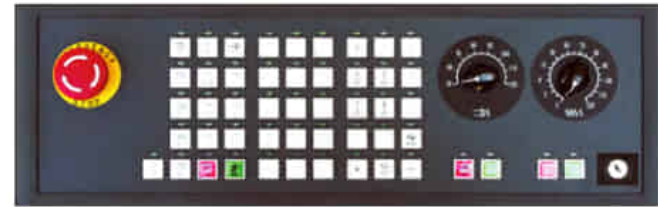
Product Information	
Product Name	Standard Machining Center Panel
Product Model	SS-4025MF-HD
Dimension Appearance	400*250
Applicable System	Fanuc/Mitsubishi/Customized
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix Type
System I/O Occupancy	16 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

Product Information	
Product Name	Standard Machining Center Panel
Product Model	SS-4025MF-JZ-BJ
Dimension Appearance	400*250
Applicable System	Fanuc/Mitsubishi
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix Type
System I/O Occupancy	16 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

Product Information	
Product Name	Standard Machining Center Panel
Product Model	KDVM-01HE-JM
Dimension Appearance	400*260
Applicable System	Fanuc/Mitsubishi
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix Type
System I/O Occupancy	13 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

Product Information	
Product Name	Standard Machining Center Panel
Product Model	DMTG-VMC108-S
Dimension Appearance	400*220
Applicable System	Fanuc/Mitsubishi
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix Type
System I/O Occupancy	16 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

Product Information	
Product Name	Standard Machining Center Panel
Product Model	XDKB01-V3
Dimension Appearance	400*250
Applicable System	Syntec
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix/ Syntec protocol
System I/O Occupancy	
Encryption Method	Not supported for the panel



Product Information	
Product Name	Standard Machining Center Panel
Product Model	SS-SM-B
Dimension Appearance	483*155
Applicable System	Siemens
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix, bus type optional
System I/O Occupancy	16 inputs/16 outputs
Encryption Method	Not supported for the panel

Product Information	
Product Name	Custom machining center panel
Product Model	SS-4020AL-HS
Dimension Appearance	400*200
Applicable System	Fanuc/Mitsubishi/Customized
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix Type
System I/O Occupancy	16 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

Product Information	
Product Name	Standard Machining Center Panel
Product Model	NCBK-3MCH-N
Dimension Appearance	400*250
Applicable System	Mitsubishi E70/E80/M80
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Point to Point
System I/O Occupancy	48 inputs/32 outputs
Encryption Method	Not supported for the panel

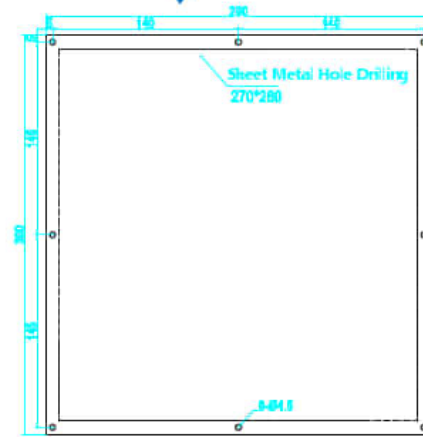
Product Information	
Product Name	Custom machining center panel
Product Model	KNM-Cc4025M5.4S
Dimension Appearance	400*250
Applicable System	KND
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	RS485 communication
System I/O Occupancy	
Encryption Method	None

Product Information	
Product Name	Custom machining center panel
Product Model	KND-Cc4325M5.2S
Dimension Appearance	430*250
Applicable System	KND
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	RS485 communication
System I/O Occupancy	
Encryption Method	None

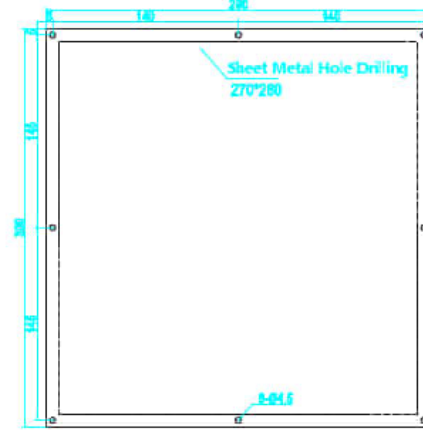
Product Information	
Product Name	Custom machining center panel
Product Model	KND-Cc4425M5.6
Dimension Appearance	440*250
Applicable System	KND
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	RS485 communication
System I/O Occupancy	
Encryption Method	None



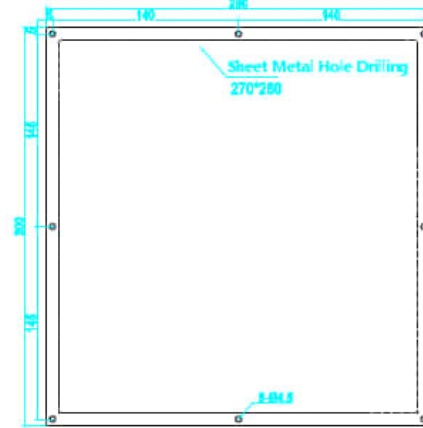
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SS-2930FM-JZ-BJ



SS-BZ-MC-V



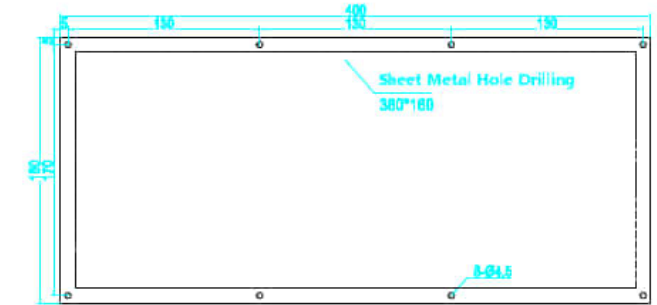
Product Information	
Product Name	Standard Machining Center Panel
Product Model	PRSKB03H2
Dimension Appearance	290*300
Applicable System	Fanuc/Mitsubishi
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix Type
System I/O Occupancy	16 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

Product Information	
Product Name	Standard Machining Center Panel
Product Model	SS-2930FM-JZ-BJ
Dimension Appearance	290*300
Applicable System	Fanuc/Mitsubishi
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix Type
System I/O Occupancy	16 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

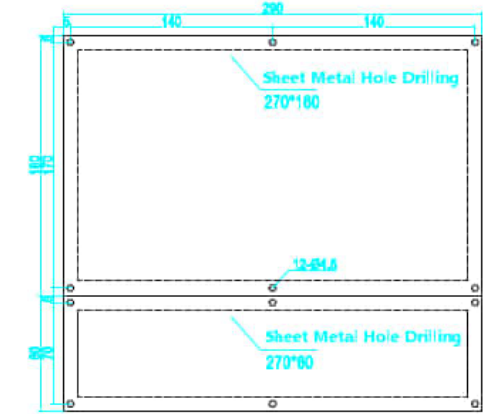
Product Information	
Product Name	Standard Machining Center Panel
Product Model	SS-BZ-MC-V
Dimension Appearance	290*300
Applicable System	Fanuc/Mitsubishi
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix Type
System I/O Occupancy	16 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support



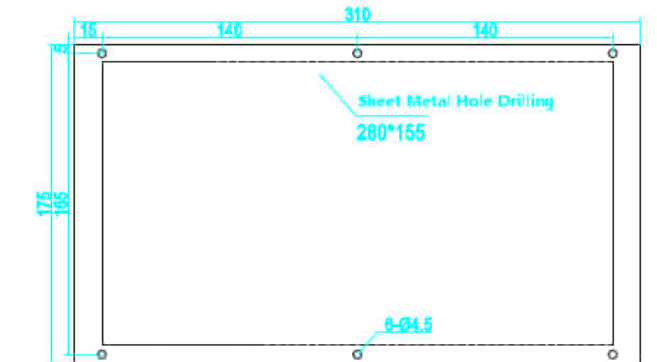
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SS-828D



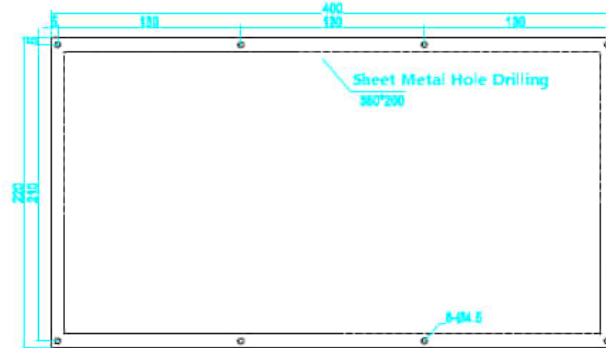
Product Information	
Product Name	Standard panel
Product Model	SS-FM-B-2
Dimension Appearance	400*180
Applicable System	Fanuc
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix Type
System I/O Occupancy	16 inputs/16 outputs
Encryption Method	Not supported for the panel

Product Information	
Product Name	Standard panel
Product Model	SS-FM-B+SS-FM-B-8
Dimension Appearance	290*180+290*80
Applicable System	Fanuc
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix Type
System I/O Occupancy	16 inputs/16 outputs
Encryption Method	Not supported for the panel

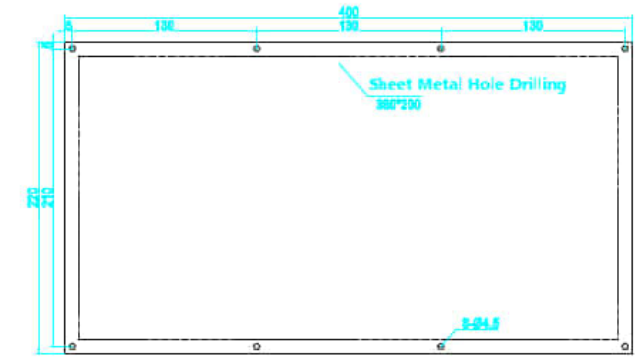
Product Information	
Product Name	Standard panel
Product Model	SS-828D
Dimension Appearance	310*175
Applicable System	Siemens
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix, bus type optional
System I/O Occupancy	16 inputs/16 outputs
Encryption Method	Not supported for the panel



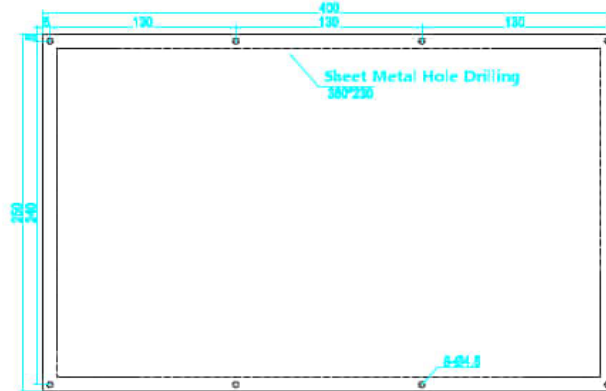
SS-BZ-TC



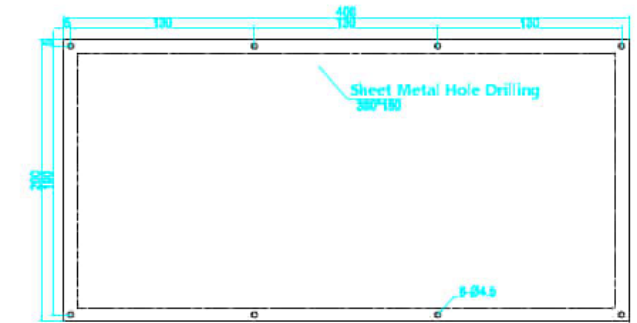
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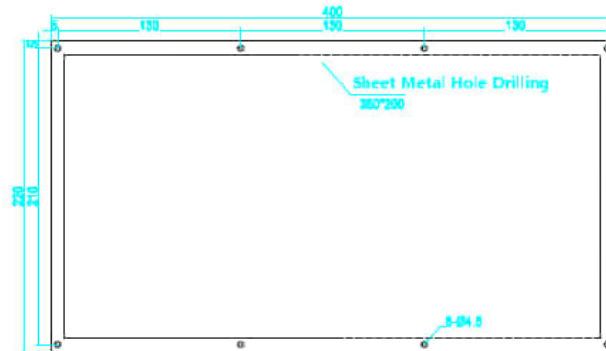
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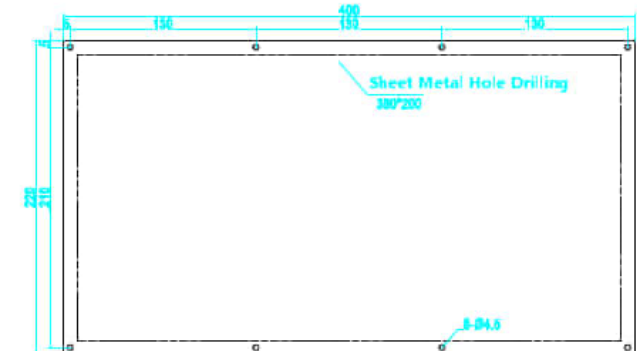
CNC-01MAH



SS-4022T-KDS



FCT-400H-FM



Product Information	
Product Name	Standard lathe panel
Product Model	SS-BZ-TC
Dimension Appearance	400*220
Applicable System	Fanuc/Mitsubishi
Working Voltage	DC24V±5%
Protection Class	IP65
Communication Method	Matrix system
System I/O Occupancy	13 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

Product Information	
Product Name	Standard lathe panel
Product Model	SS-BZ-4025T
Dimension Appearance	400*250
Applicable System	Fanuc/Mitsubishi
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix system
System I/O Occupancy	13 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

Product Information	
Product Name	Standard lathe panel
Product Model	SS-4022T-KDS
Dimension Appearance	400*220
Applicable System	Fanuc/Mitsubishi
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix system
System I/O Occupancy	13 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

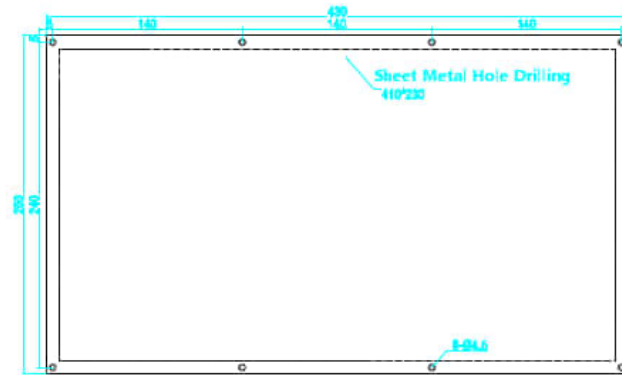
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Product Name	Standard lathe panel
Product Model	SS-BZ-TC-V1
Dimension Appearance	400*220
Applicable System	Fanuc/Mitsubishi
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix system
System I/O Occupancy	13 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

Product Information	
Product Name	Standard lathe panel
Product Model	CNC-01MAH
Dimension Appearance	400*200
Applicable System	Fanuc
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Point to Point
System I/O Occupancy	48 inputs/32 outputs
Encryption Method	Not supported for the panel

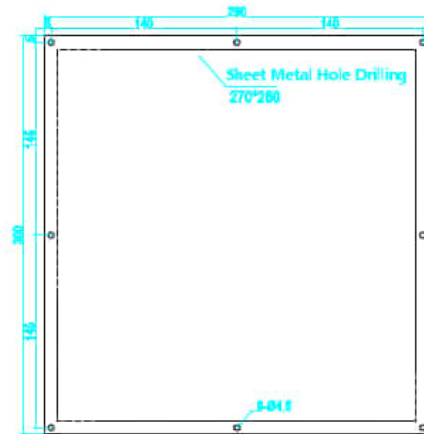
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Product Name	Standard lathe panel
Product Model	FCT-400H-FM
Dimension Appearance	400*220
Applicable System	Fanuc/Mitsubishi M80
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Point to Point
System I/O Occupancy	48 inputs/32 outputs
Encryption Method	Not supported for the panel



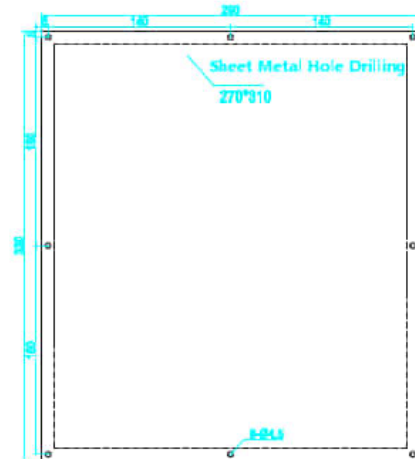
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SS-BZ-4025VT



MK-F2933-8DA01



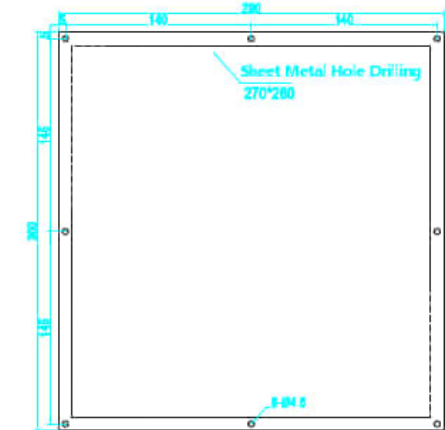
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Product Name	Standard lathe panel
Product Model	SS-4325M-H
Dimension Appearance	430*250
Applicable System	Mitsubishi M80
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Point to Point
System I/O Occupancy	48 inputs/32 outputs
Encryption Method	Not supported for the panel

Product Information	
Product Name	Standard lathe panel
Product Model	SS-BZ-4025VT
Dimension Appearance	290*300
Applicable System	Fanuc/Mitsubishi
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix Type
System I/O Occupancy	13 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

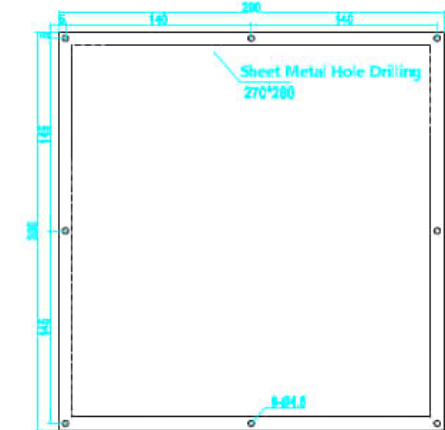
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Product Name	Standard lathe panel
Product Model	MK-F2933-8DA01
Dimension Appearance	290*330
Applicable System	Fanuc/Mitsubishi
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Bus type
System I/O Occupancy	
Encryption Method	Software encryption, and remote-control support



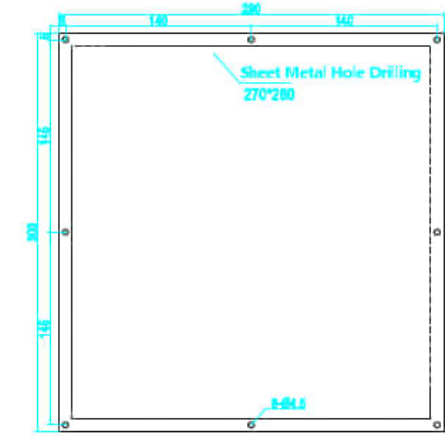
KB08V1N-S



SK-F0VE1



SS-2930VT



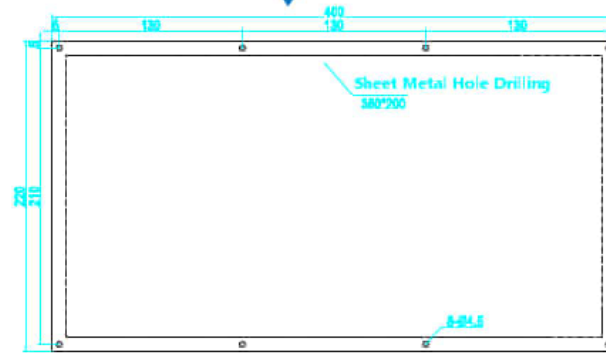
Product Information	
Product Name	Standard lathe panel
Product Model	KB08V1N-S
Dimension Appearance	290*300
Applicable System	Fanuc
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Point to Point
System I/O Occupancy	48 inputs/32 outputs
Encryption Method	Not supported for the panel

Product Information	
Product Name	Standard lathe panel
Product Model	SK-F0VE1
Dimension Appearance	290*300
Applicable System	Fanuc
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Point to Point
System I/O Occupancy	48 inputs/32 outputs
Encryption Method	Not supported for the panel

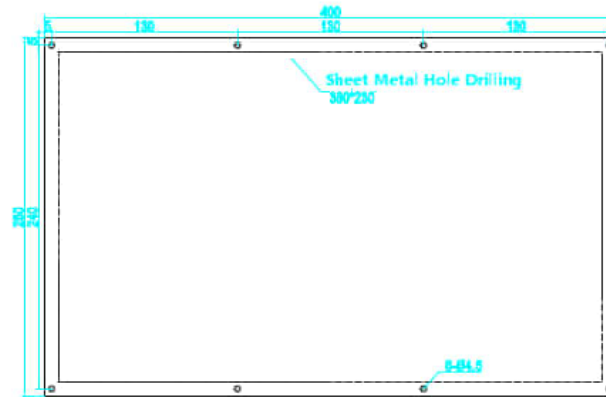
Product Information	
Product Name	Standard lathe panel
Product Model	SS-2930VT
Dimension Appearance	290*300
Applicable System	Fanuc
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Point to Point
System I/O Occupancy	48 inputs/32 outputs
Encryption Method	Not supported for the panel



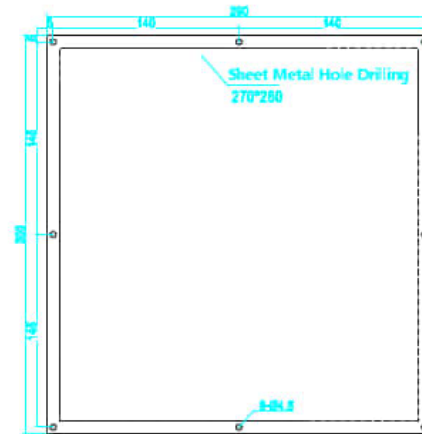
ST4022T



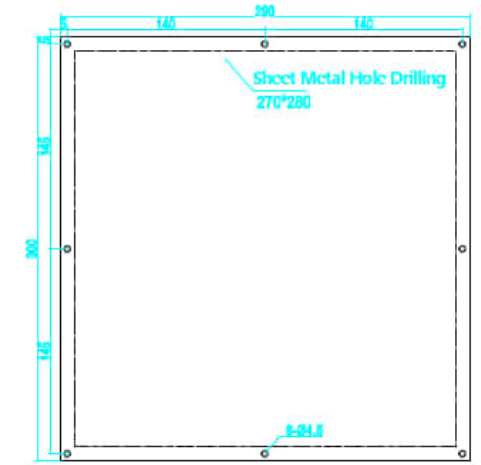
HNC-808DiT-10N



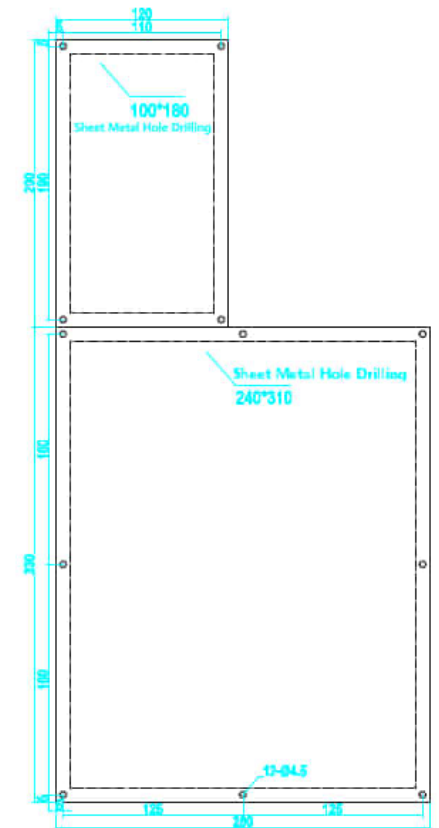
HNC-808DiT-10L



SS-2930-ZG



SS-2633-ZG-B-TY



Product Information	
Product Name	Standard lathe panel
Product Model	ST4022T
Dimension Appearance	400*220
Applicable System	Syntec
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix/ Syntec Protocol
System I/O Occupancy	
Encryption Method	Not supported for the panel

Product Information	
Product Name	Standard lathe panel
Product Model	HNC-808DiT-10N
Dimension Appearance	400*250
Applicable System	Fanuc/Mitsubishi/Customized
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix Type
System I/O Occupancy	13 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

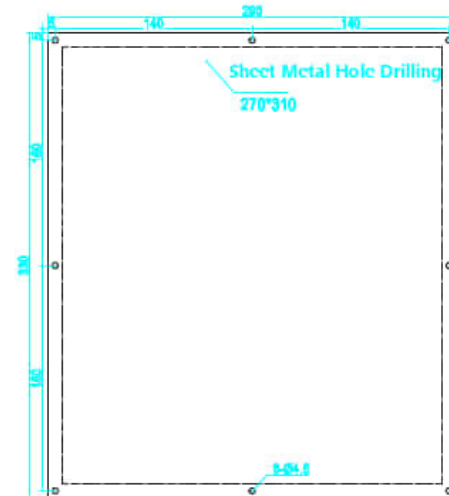
Product Information	
Product Name	Standard lathe panel
Product Model	HNC-808DiT-10L
Dimension Appearance	290*300
Applicable System	Fanuc/Mitsubishi/Customized
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix Type
System I/O Occupancy	13 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

Product Information	
Product Name	Standard Drilling and Tapping Machine Panel
Product Model	SS-2930-ZG
Dimension Appearance	290*300
Applicable System	Fanuc/Mitsubishi
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix (bus type optional)
System I/O Occupancy	13 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

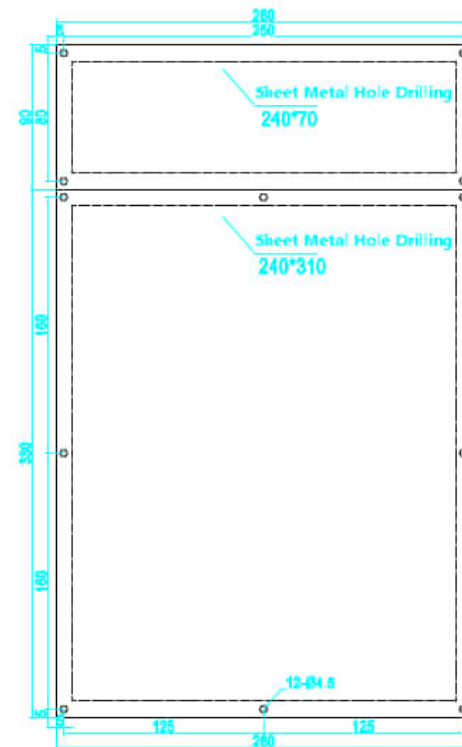
Product Information	
Product Name	Standard Drilling and Tapping Machine Panel
Product Model	SS-2633-ZG-B-TY
Dimension Appearance	260*330+120*200
Applicable System	Mitsubishi
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix (bus type optional)
System I/O Occupancy	13 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support



SS-2933-ZG-B



TD500A-JZ



Product Information	
Product Name	Standard Drilling and Tapping Machine Panel
Product Model	SS-2933-ZG-B
Dimension Appearance	290*330
Applicable System	Fanuc/Mitsubishi
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix (bus type optional)
System I/O Occupancy	13 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

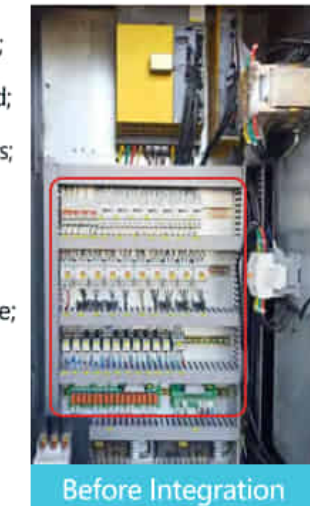
Product Information	
Product Name	Standard Drilling and Tapping Machine Panel
Product Model	TD500A-JZ
Dimension Appearance	260*330+260*90
Applicable System	Fanuc
Working Voltage	DC24V±5%
Protection Class	IP54
Communication Method	Matrix (bus type optional)
System I/O Occupancy	13 inputs/16 outputs
Encryption Method	Software encryption, and remote-control support

PRODUCT OVERVIEW

Intelligent Switchboard is developed on the basis of the traditional Switchboard, which can replace some common components controlling the three-phase asynchronous motor in the original panel, including the circuit breaker, AC contactor, thermal protection relay, arc extinguisher with impedance and capacitor, relay module and others; it features simple wiring, strong anti-interference ability, small size, easy to install, cost savings, low failure rate, versatility, high reliability, high coefficient of safety and other advantages.

FEATURES IN BRIEF

- 1.Highly integrated, modularity in design, with high reliability;
- 2.Protection function for motor phase failure, short circuit, overload;
- 3.Circuit breakers with oil damping replace metal bellows circuit breakers;
- 4.Wide adjustable range of overload current;
- 5.Fast response time for short-circuit protection;
- 6.Control signals of high and low levels are commonly applicable;
- 7.Diversified selection of motor drive modules;
- 8.Modules can be replaced, maintenance is simple and fast.



MODEL DESCRIPTION

