

Control panel cabinet using and making

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The control panel cabinet is to assemble the switchgear, measuring instrument, protective appliance and auxiliary equipment in the closed or semi-closed metal cabinet or on the screen according to the electrical wiring requirements. The arrangement should meet the requirements of the normal operation of the power system, which is convenient for maintenance and does not endanger the person. And the safety of the surrounding equipment. In normal operation, the circuit can be switched on or off with the aid of a manual or automatic switch. In the event of malfunction or abnormal operation, the circuit or alarm is cut off by means of a

protective device. The measuring instrument can display various parameters during operation, and can also adjust some electrical parameters to prompt or signal the deviation from the normal working state. Commonly used in various hair, distribution, and substation.



[Control panel cabinet machine](#) for cabinet full frame, side panels, front panel and rear doors, top cover and bottom panels of the cabinet can be removed, which can adapt to various requirements and facilitate installation and maintenance.

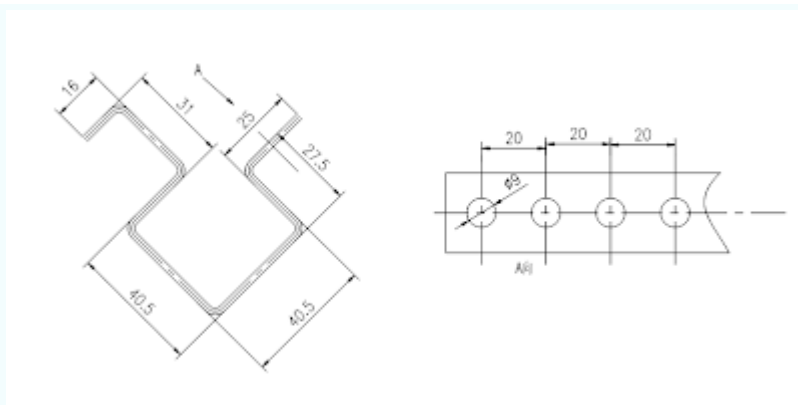


Electric control cabinet production equipment also includes many kinds of [electrical cabinets equipment](#), frequency control cabinets, low voltage control cabinets, high voltage control cabinets, water pump control cabinets, power control cabinets, explosion control cabinets, elevator control cabinets, PLC control cabinets, fire control cabinets, brick machines. Control cabinets and more.



ABB Cabinet frame making solution. There are many metal frame and profile steel in a control cabinet, such as upright pole and connect beam.

Cabinet profiles drawing should be issue first.

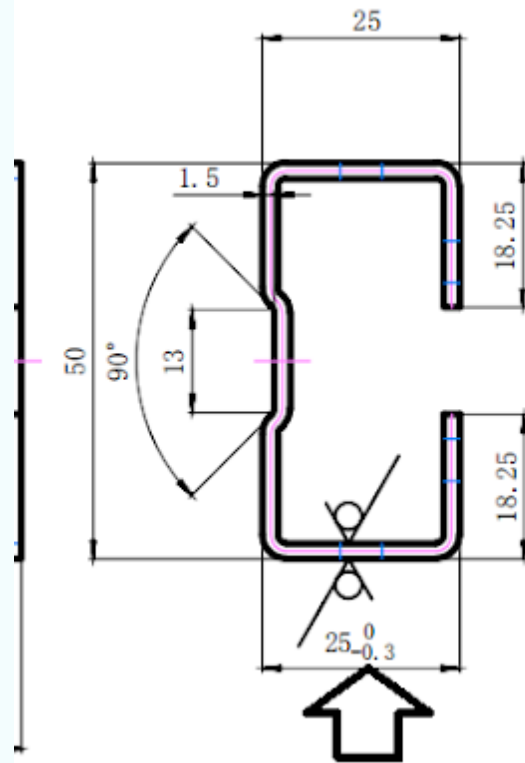


Shenzhen Superda Machine CO., Ltd engineer as per issued profiles drawing or sample to desing roll forming machine technology parameter, such as roller station, roller shape, roller material and process, machine running power etc technology requirement.

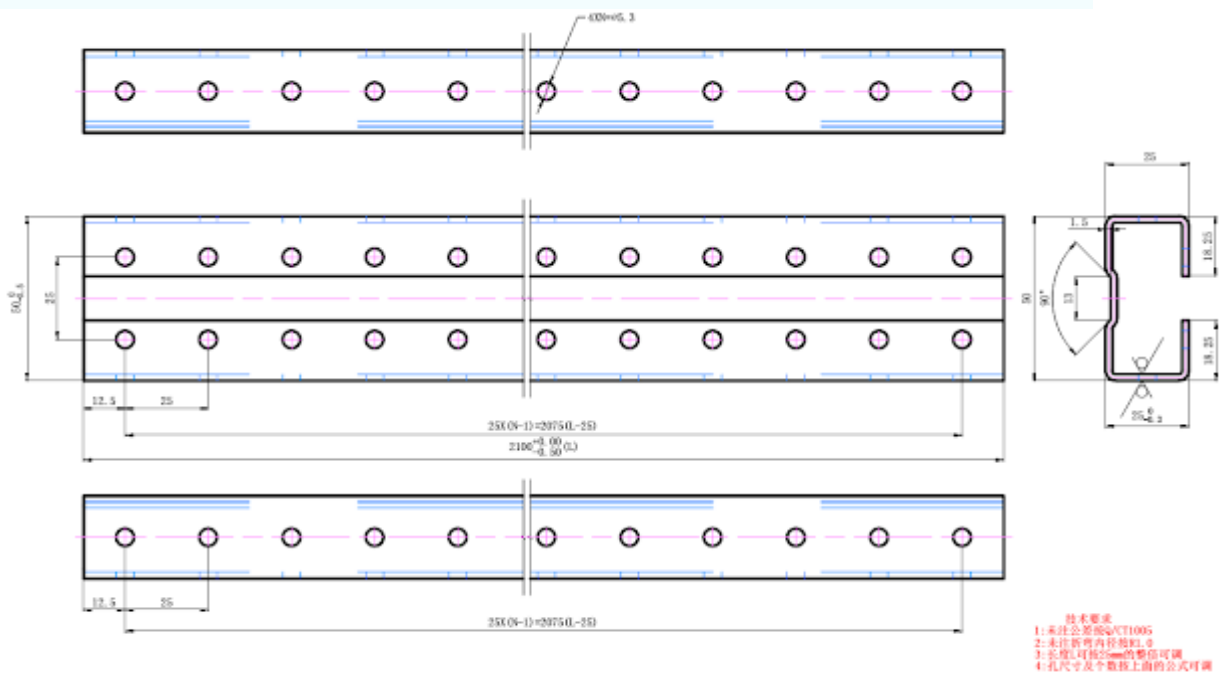
Formed cabinet steel profile installation overview.



Power cabinet frame profiles drawing design



Superda engineer as per user offer sample or draft drawing making machine process.



YX25-50 Cabinet Profile Roll Forming Machine

一、Technical parameters

No.	ITEM	PARAMETER	REMARK
1	MATERIAL	Type	
		T.(mm)	1.6-2.0m
		Yield Streng	G300

		th (Mpa)		
2	Forming product Width		50mm	
3	Forming speed (m/min)			Includi ng hole
4	Forming main power (KW)		7.5 KW	FYR
5	Hydraulic power (KW)		18.5 KW	FYR
6	Voltage		AC415V, 50Hz, 3P	

Cabinet profile steel making machine process

2 in 1 Uncoiler Straightening → servo feeder
 → Hydraulic press breach device → Guide
 device → roll forming machine → shear
 device (including knife) → finished product
 rack

