Automatic Metal Floor Deck Roll Forming Machine

Automatic metal floor deck roll forming machine parameters		
Feeding platform	1	Frame structure: steel plate welded
	2	roller flatting system and pre-hand cutting system
	3	Advantage: not scratch the surface of metal plate
Roll forming M/C	1	Machine weight: 13 tons
	2	Installation dimensions: 1500*1800*1500mm
	3	Machine under frame: steel 400 H-beam
	4	Sidewall: 45# steel plates
	5	Roller stations: 28 rows
	6	Shaft diameter: 85mm
	7	Side wall plate: 24mm
	8	Main shaft material: 45# steel with finish turning
	9	Roller material: 45# forging steel with chromium plate
	10	Chromium plate thickness: 0.05mm
	11	Motor power: 15kW*2, brand Siemens
	12	Reducer type: 2-8# gear speed reducer-Shanghai, China
	13	Chain wheel and cycle chain: 1.2-inch
	14	Production line speed: 10-12m/minutes
PLC control system	1	Functions: adapts quantity cutting system, length of roof sheet can be set on the computer
	2	Tolerance: within 1.0mm
	3	Frequency converter: Delta
	4	PLC is Siemens
	5	Encoder: Omron
	6	Touchscreen: Delta
	7	Voltage standard: 3 phases 380V/50Hz or according to customer's need
	8	Pressing die material: Cr12
Hydraulic pressing device	1	Quenched treatment 58 to 62ºC
	2	Length tolerance: ±2mm
	3	Pump station motor: 5.5kW, LICHAO, Shanghai
	4	Hydraulic oil: 40#
Hydraulic cutting device	1	Functions: adapts electric drive and automatic location system to decide the dimension and cut the target
	2	Working method: stop to post then post to cut
	3	Cutting mold material: Cr12
	4	Quenched treatment 58 to 62°C
	5	Length tolerance: ±2mm
	6	Pump station motor: 5.5kW, LICHAO, Shanghai

Machine photos



Packaging Details：

1. Machine is covered by plastic film.

2. PLC control box, spare parts and other small parts are packed by wooden carton box.

Terms:

1. Delivery: within 60 days after receiving the deposit.

2. Package: export standard package for container.

3. Payment: TT (30% by TT in advance, 70% by TT after inspect the machine before delivery).

Product link：https://www.toprollformingmachine.com/?p=1561