Factory wholesale Color Metal Roof Tile Making Machine - Floor Deck Cold Roll Forming Machine - Haixing Industrial

Floor deck cold 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

Photos of floor deck cold roll forming machine



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.

About the floor deck cold roll forming machine and other roll forming machine details, if you have any need and questions, please don't hesitate to contact us.

Product link：https://www.toprollformingmachine.com/?p=12415