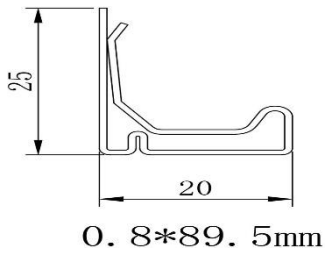
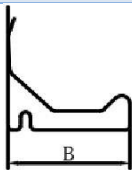


TDC FLANGE FORMING MACHINE MODEL: T20-R



MODEL	ROLL SHAPE	STRIP WIDTH	THICKNESS	POWER (KW)	WEIGHT	DIMENSION (MM)
T-20-R		90mm	0.8mm	3 kw/2.4kw	1700kg	5100 x 1050 x 1380

THE DIFFERENCE WITH THE RIBBED VERSION LIES IN THE DIFFERENT WIDTH OF THE CORNER CODE

DECOILER		460 – 520mm	0.2 – 2.0mm	1300mm	160KG	900 X 900 X 1100MM
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EQUIPMENT SPECIFIC PARAMETERS

Product material:	: galvanized sheet
Product material thickness:	: 0.6~0.8 mm
Product material width:	: 86mm
Product forming speed:	: 8-12m/min
Total equipment power:	: About 5.5KW
Equipment power consumption:	: AC 380V, 50Hz, three-phase
Control electricity consumption:	: AC 220V, 50Hz, single phase
Production line direction:	: Facing the operating table, from (left) to (right) direction.
Brand New	: China

PROCESS FLOW:

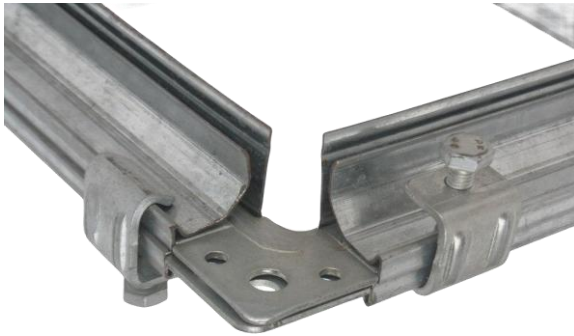
- ❖ Unpowered loading rack--16 sets of roll forming hosts--straightening--cutting to length--manual unloading
- ❖ Unpowered loading rack--18 sets (reinforcement rib type) of roll forming hosts--straightening--cutting to length--manual unloading

SPECIFIC STRUCTURE OF EQUIPMENT

- ❖ Discharge rack part
- ❖ Equipped with unpowered loading rack: 1 set
- ❖ Material size that can be placed: $\phi 1600\text{mm}$
- ❖ Inner hole expansion and contraction diameter: $\Phi 450\text{mm} \sim \Phi 650\text{mm}$
- ❖ Material width available: 230mm
- ❖ Material weight that can be placed: 600Kg
- ❖ Expansion and contraction
type: manual
- ❖ With manual brake

The rack adopts an overall structure	: 80 square tube welding
Base plate	: 16mm
Side panels	: 25mm
Feed type	: Use guide wheel to guide material
Number of forming rolling wheels	: 15 groups-Standard one/ 17 rollers for reinforcement rib type
Forming wheel material	: Cr12MOV
Rolling wheel processing	: Quenching treatment, hardness HRC58-60°C
Spindle	: $\phi 38\text{mm}$
Spindle bearings (side plates on each side)	: The upper shaft uses 6206 and the lower shaft uses 6207 ball bearings
Host power	: 4kw motor

Host transmission system	: The transmission is connected by a motor through a 250 reduction gearbox and a linkage gear, driving the rolling wheel to rotate synchronously.
straightening system	: 1 set of roller straightening
cut off part	: Saw cutter
Hydraulic motor power	: 4kw
Cut off method	: PLC control, cut off without stopping the machine
Fixed length part	: Product sizing adopts photoelectric sizing
Product fixed length tolerance	: $\pm 0.5\text{mm}$
Electronic control system	: PLC control





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SAW CUTTING

