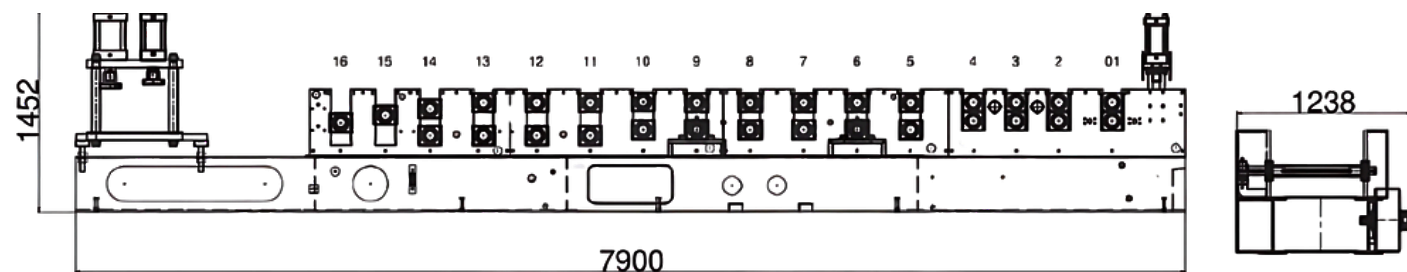
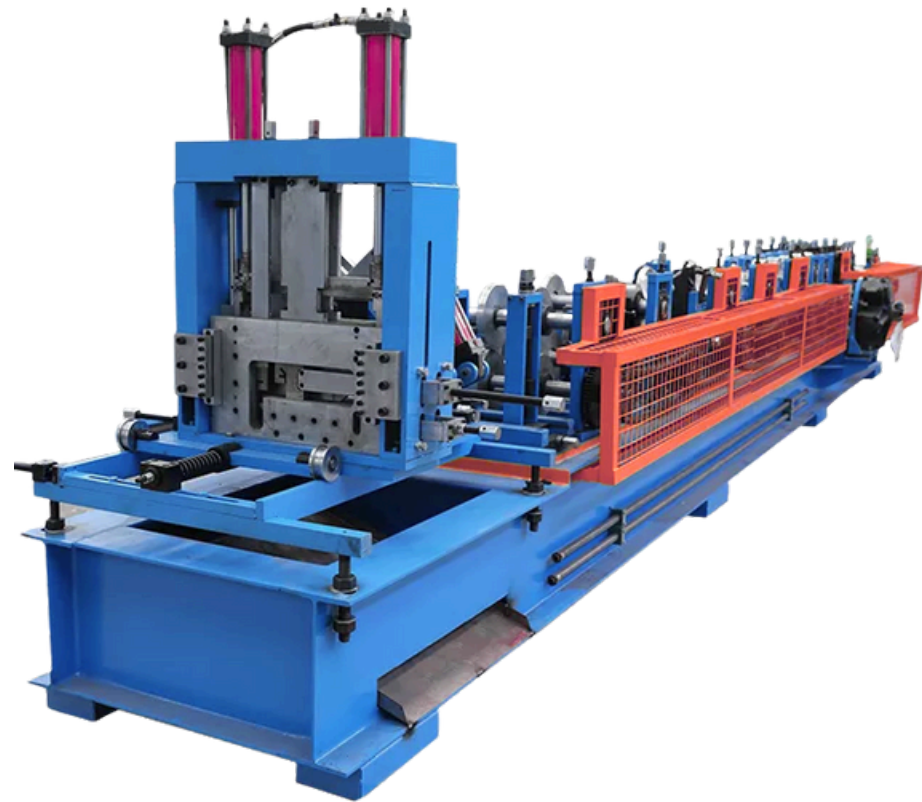


PURLIN ROLL FORMING MACHINE

A purlin roll forming machine is a specialized piece of equipment used to produce high-strength steel purlins, typically in C- and Z-profiles. This machine plays an integral role in modern steel structure construction, where purlins are used as essential supports for roofing and walls. With a high degree of automation and precision, the machine can process steel coils of various thicknesses.....



SPECIFICATIONS

Dimensions (LxWxH)	8500mm x 1400mm x 1500mm
Weight	8000 Kg
Output/Speed	18 m/min + 22 m/min
Diameter of Roller Shaft	Ø70 mm
Electric Power	5.5 Kw / 7.5 Hp
Forming Roller Pairs	16 pairs

RAW MATERIAL SPECIFICATIONS

Thickness (mm)	1 mm - 3 mm
Hardness	G330 - G550

HYDRAULICS

Electric Motor (KW/HP)	15 KW / 20 HP - Hitachi
Pump Head (cm³/v)	59 Cm ³ /v
Valve	DSG - 04
Oil Hose	Yokohama / Dynaflex
Drive Motor (cc/v)	5 Piston 800 cc/v
Pressure Gauge (Kg/cm²)	250K
Hydraulic Oil	R32 - 200L

COMPONENTS

Flat cutting blade	Ø125 x 125 ST
Shaped cutting blade	Ø200 x 100 ST
Punching Die Set	Ø140 x 100 ST
RS Chain	120
Push button	Anti-mold and dust, super durable for over 5 years (Idec - Japan)
Cutting blade	Special steel from Japan / Germany
Bearing	KG / PBC / FBL / Taiyo Net

CONTROL CABINET

CB Power Supply	Fuji - Mitsu
Motor overload relay protection	Yes
Industrial controller (PLC)	Mitsubishi - Japan
Screen	7 inch - Weinleek - Taiwan
Hydraulic valve switching relay	Idec - Izumi - Japan
Speed control manifold	Yes
Control cabinet	Standing cabinet
Counter	Omron / Autonics (360 Pulses / Revolution)
Buzzer	250VAC
Indicator light	250VAC
Electric wire	Vietnam

PURLIN ROLL FORMING MACHINE

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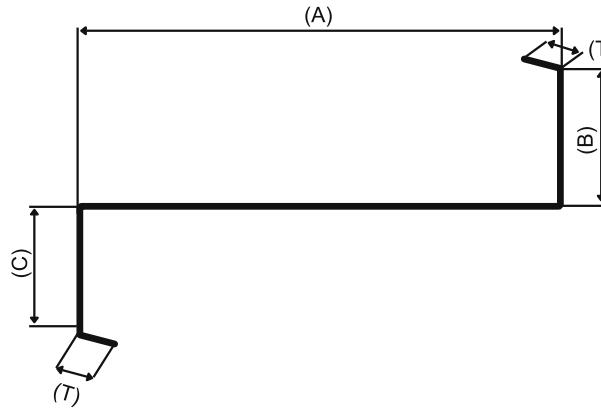
PRODUCT PROFILE - FINISHED GOODS

Xà Gồ C (T: 1÷3 mm)



	C80	C100	C125	C150	C200	C250	C300
A	80	100	125	150	200	250	300
B	40	45 50	45 50	45 50 65	45 50 65	50 65 65	65 75
B	40	45 50	45 50	45 50 65	45 50 65	50 65 65	65 75
T	10	15	15	15	15	25	25

Xà Gồ Z (T: 1÷3 mm)



	Z100	Z125	Z150	Z175	Z200	Z250	Z300
A	Z100	Z125	Z150	Z175	Z200	Z250	Z300
B	42 ÷ 50	45 ÷ 55	45 ÷ 65	45 ÷ 65	50 ÷ 75	60 ÷ 75	60 ÷ 88
C	48 ÷ 50	45 ÷ 55	45 ÷ 65	45 ÷ 65	50 ÷ 75	60 ÷ 75	60 ÷ 88
T	10	10	15	15	20	20	25

Xà Gồ U (T: 1÷4 mm)



	U80	U100	U125	U150	U200	U250	U300
A	80	100	125	150	200	250	300
B	38	43 48	43 48	43 48 63	43 48 63	48 63 63	63 73
B	38	43 48	43 48	43 48 63	43 48 63	48 63 63	63 73

