



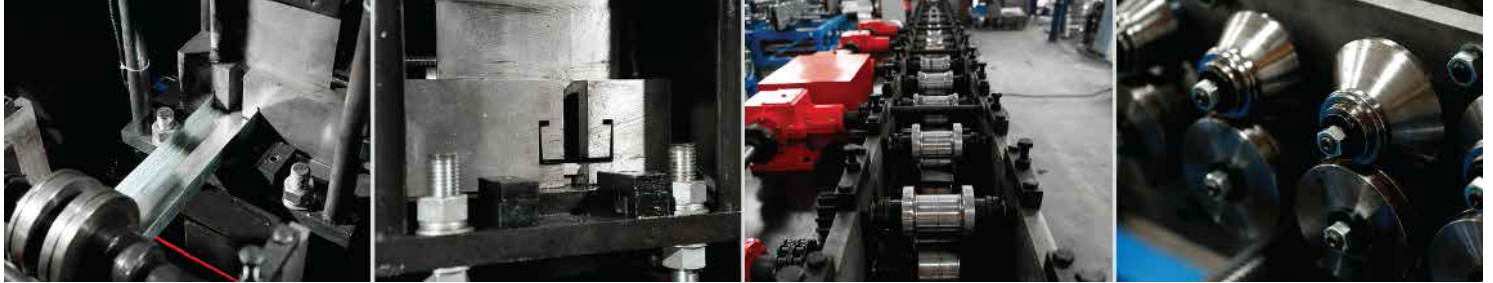
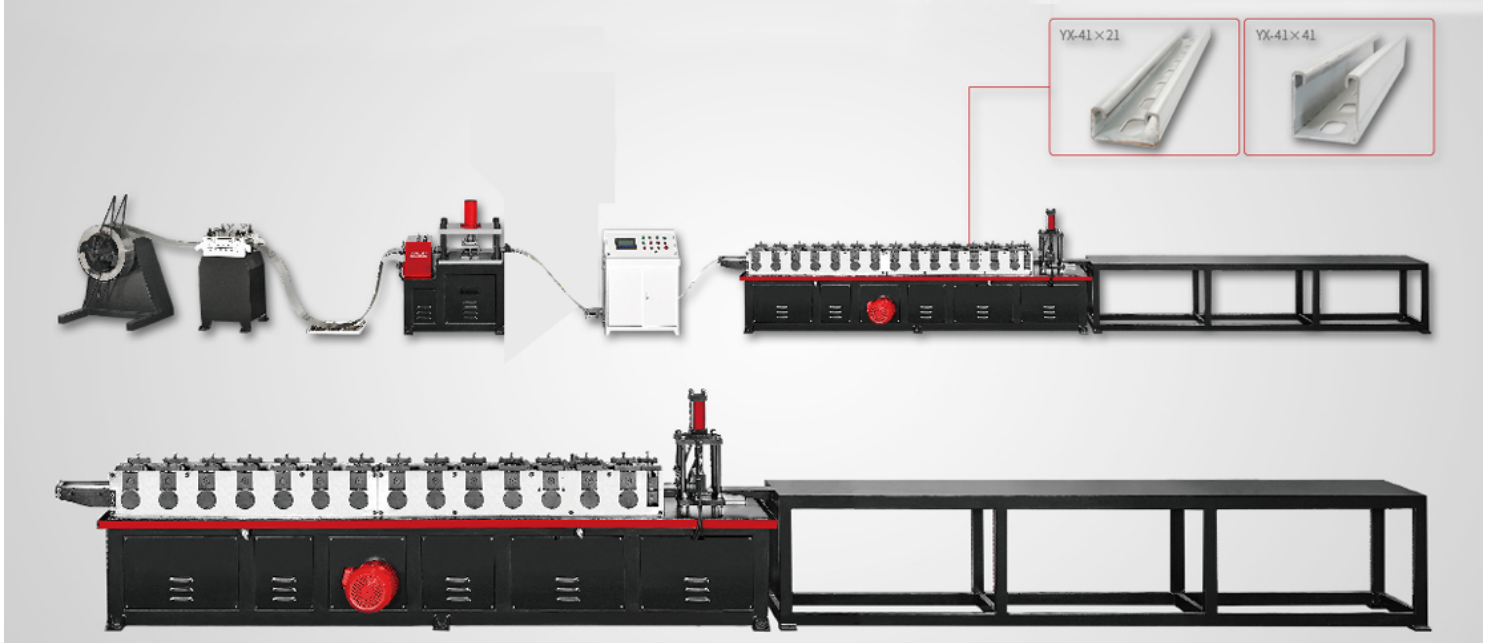
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ROLL FORMING LINE FOR SLOTTED CHANNEL

Model : 41 X 41 & 41 X 21



CONTAINS

- 1 – Work Piece drawing & Sample
- 2 – Technical Parameter
- 2 – Production Process and machine parts
- 3 - Machine Layout

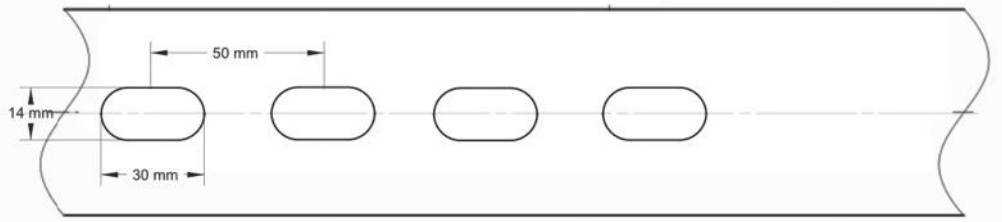
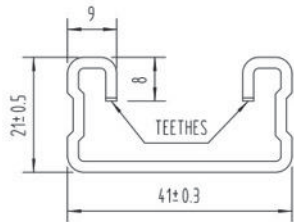
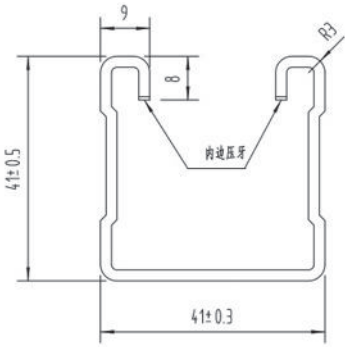
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WORK PEICE DRAWING & SAMPLE



This punching hole and slotted design is just for your reference



TECHNICAL DETAILS

Description	Specification
Roll Forming Machine	MS41-21&MS41-41
Rolling Speed	6m/min(not include cutting time)
Rolling Thickness	1.5-2.5mm
Control System	PLC (Panasonic) as list in the note
De-Coiler	2tonsManualde-coiler
Roller Stations	18 stations
Leveling System	1 station(7 rollers leveling)
Leveling Power	2.2KW
Feeding system	Servo feeding
Punching system	Hydraulic Punching System
Roller Material	Cr12MoV, coated with chrome
Shaft Material and DIA	¢ 76mm, material is 45# forge steel,Hardening and tempering
Maim Motor Power	15kw
Hydraulic Station Power	7.5kw
Hydraulic Pressure	12Mpa
Cutting system	Hydraulic cutting
Material Of The Stations	Wall panel(Thickness:25mm)
Tolerance	3m 1.5mm
Electric Source	380V, 50HZ,3 phaseAlso can satisfy customer's require
Bearing	NJ210
Gear Thickness	40 mm
Way Of Drive	1.5 inch single chain
Roll Forming Type	Cassette Type



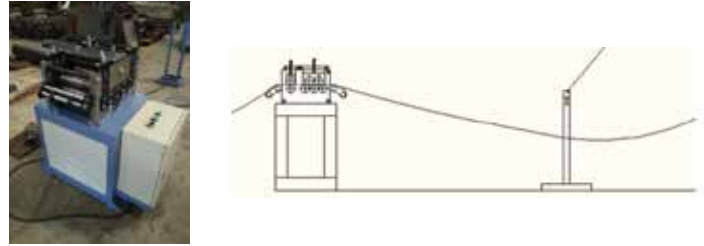
Production Process

Uncoiling—Leveling—Servo Feeding—punching—roll forming—cutting—Products collecting

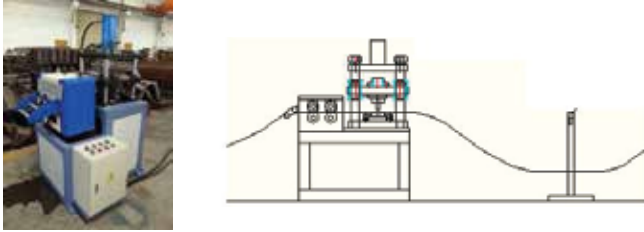
1 – Manual De-coiler: Capacity 2 Tons



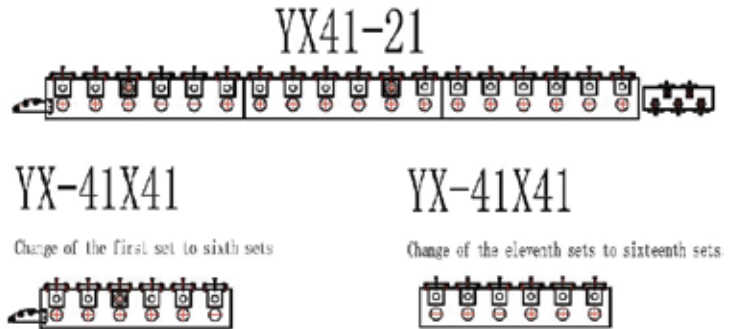
2 – Leveling Machine



3 – Servo Feeding & Punching



4 – Roll forming & adjusting Sizes



MACHINE LAYOUT

