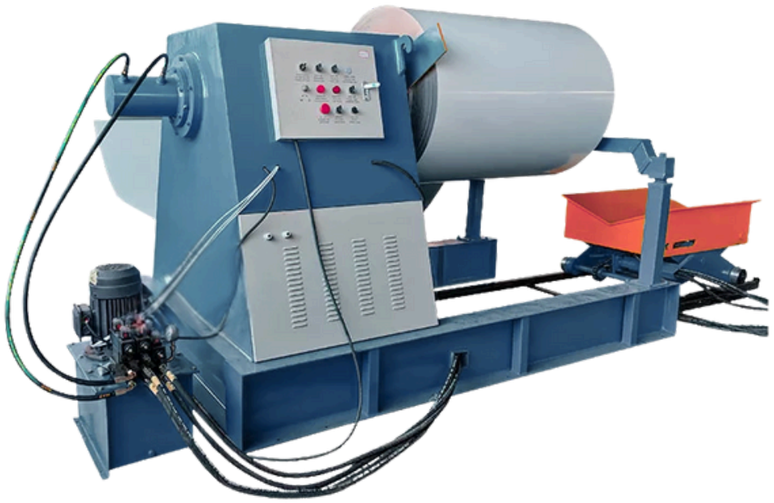
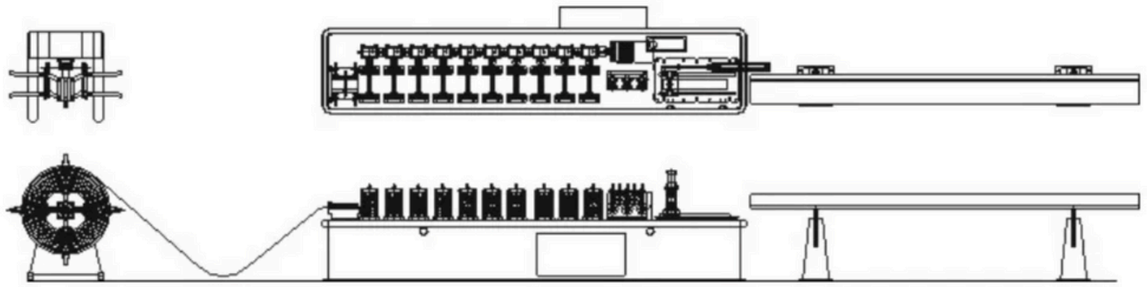
AUTOMATIC DECOILING MACHINE

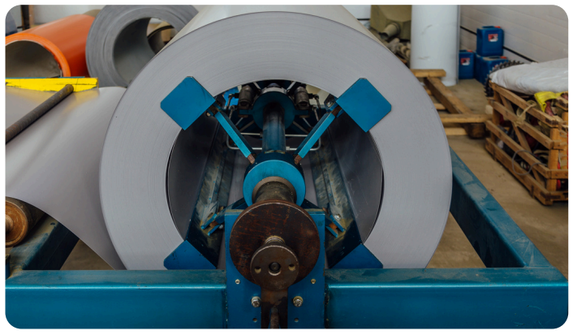
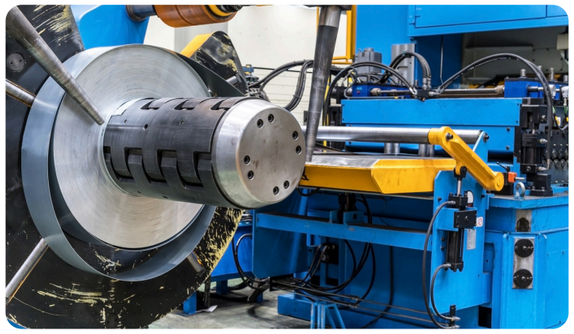
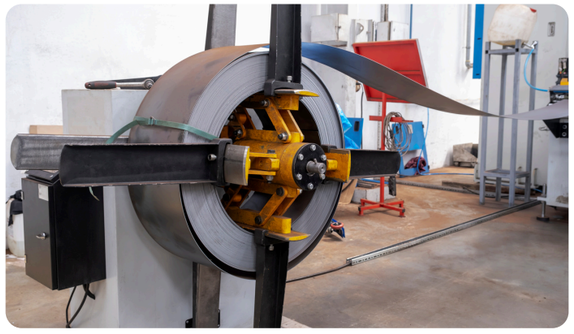
An automatic decoiler machine is an essential piece of equipment in any metal processing and roll forming production line. Its primary function is to automatically uncoil, flatten, and feed coiled metal sheets into subsequent processing machines. By straightening the material and removing the coil set (the natural curvature of the coil), the decoiler ensures a smooth and continuous workflow. .....





SPECIFICATIONS	
Dimensions (LxWxH)	2600mm x 1050mm x 1500mm
Weight	2100 Kg
Frame	H194
Load Capacity	8 Ton (Max)
Discharge Speed	0m/p - 45m/p (Max)
Main Loading Shaft	Ø187 mm
Main Loading Bearing	Ø320mm x Ø180mm x Ø91mm
Electric Power	5.5 Kw / 7.5 Hp

RAW MATERIAL SPECIFICATIONS	
Maximum Sheet Width	1250mm (Max)

CONTROL CABINET	
CB power supply	Fuji - Mitsu
Motor overload relay protection	Yes
Hydraulic valve switching relay	10A - Idec - Izumi - Japan
Automatic sheet discharge contactor	Yes
Proportional Valve	Yes
Electric wire	Vietnam

ORTHER SPECIFICATIONS	
Electric Motor	Hitachi - Japan
Pump head	31 Cm^3/v
Valve	Propiston -Taiwan
Oil Hose	Yokohama / Dynesflex
Drive Motor	5 Piston 400 cc/v
Load Chain	RS - 100
Pressure Gauge	250Kg/cm^2
Hydraulic Cylinder	Ø140 - ST120