

Hydraulic Coil Unwinder

This hydraulic uncoiler efficiently unwinds metal coils with precision. Its robust design includes hydraulic expansion for secure gripping and adjustable speed control for smooth material feeding.



ADDITIONAL IMAGES



Overview

Hydraulic Coil Unwinder System

This industrial-grade hydraulic coil unwinder is designed for efficient and safe material handling in metal processing lines. The system integrates a lifting dolly, a robust uncoiler with a pressing arm, and a precision hydraulic system to ensure smooth, controlled coil feeding. It is engineered to minimize material pendant and maximize productivity for roll forming and stamping applications.

Lifting Dolly Specifications

Max Capacity	10 tons
Operating Speed	6 m/min
Max Lifting Height	550 mm
Max Moving Distance	3000 mm

Uncoiler Specifications

Max Load Capacity	10 tons
Compatible Inner Diameters	508mm, 610mm
Max Coil Width	1500 mm
Max Center Adjustment	250 mm

Hydraulic System

System Performance

16 Mpa

Max Pressure

10.5 KW

Motor Power

0.9 Mpa

Air Pressure