

COIL HANDLING

HYDRAULIC DECOILER

**10,000-40,000 LB**

CAPACITY

18-22 IN

COIL ID

UP TO 130 FPM

PAYOFF

30-14

GAUGE

A hydraulic decoiler can make your roll-forming operation faster, easier, and more efficient, especially if you're processing coils regularly. Unlike a manual decoiler, a hydraulic decoiler uses powered expansion and controls to load, secure, and feed the coil into your roll-forming equipment. This reduces the amount of manual handling required and helps create a smoother production process.

FEATURES

BUILT FOR PERFORMANCE

- **LOAD WITH A FORKLIFT, NOT A CRANE**

Set the coil on the car with a forklift, and the car lifts, centers, and drives the coil onto the mandrel on four guide pillars. Coil cars are rated to match each specific decoiler model.

- **HYDRAULIC EXPANSION THAT HOLDS**

A four-segment mandrel expands hydraulically to grip the coil ID from 18 to 22 inches with enough force to hold a 40,000 lb coil steady in reverse. The segment faces are broad enough to protect painted stock.

- **SPEED THAT FOLLOWS THE LINE**

An induction loop sensor watches the strip and speeds the payoff motor up or down to match the roll former, so the strip never goes taut and never piles on the floor. Pneumatic braking stops the coil when the line stops.

- **FITS WHAT YOU ALREADY RUN**

Sold as part of every Roll Worx line, and sold alone to replace a manual decoiler on a machine you already own. Give us your coil ID, width, and weight and we will match the model.

MACHINE SPECIFICATIONS

RX-HD SERIES SPECIFICATIONS

Models	RX-HD5 ton (10,000 lb) - RX-HD8 ton (16,000 lb) - RX-HD10 ton (20,000 lb) - RX-HD15 ton (30,000 lb) - RX-HD20 ton (40,000 lb)
Coil inner diameter	18-22 in (450-550 mm); 20 in standard
Coil width	36-48 in (900-1,250 mm); wider on request
Material thickness	30-14 ga (0.3-2.0 mm)
Materials	Galvanized, Galvalume, painted steel, cold rolled, stainless, aluminum
Line speed	0-130 FPM (0-40 m/min)
Mandrel	4-segment, hydraulic expansion
Main motor	7.5 HP (5.5 kW)
Hydraulic unit	5.5 HP (4 kW)
Brake	Pneumatic
Tension control	Automatic induction loop sensor
Coil car	Optional: Hydraulic lift and travel, four guide pillars and rated to match each specific decoiler model
Controls	Electrical control box; forward / reverse / jog
Electrical	3-phase, 60 Hz; 480V or 240V
Machine Weight	Approx. TBD
Foot Print	0 ft x 0 ft x 0 ft (0 m x 0 m x 0 m)
Warranty	18 Months

OPTIONS & ADD-ONS

CONFIGURE IT FOR YOUR OPERATION

HOLD-DOWN (PRESS) ARM

Keeps the outer wrap from springing when the band is cut.

COIL UPENDER

Pair with the RX-CU30 to accept eye-to-the-sky coils.

DOUBLE-HEAD DECOILER

Two mandrels on a rotating base for zero-downtime coil change.

WIDER MANDREL

For 60 in and 72 in coil.