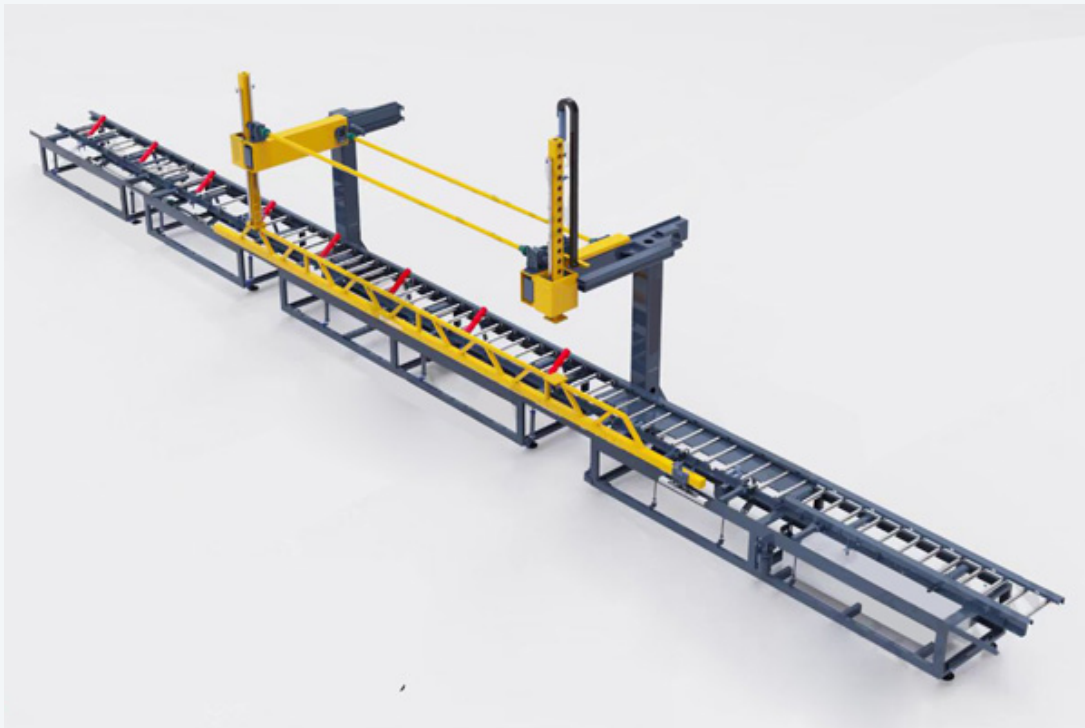


RUN-OUT & STACKING

AUTOMATIC PURLIN STACKER



20-40 FT

STACKING LENGTH

CEE / ZEE / U / EAVE

PURLIN PROFILES

PHOTO EYE TRIGGERED

MAGNETIC ARMS

1 OPERATOR

LINE CREW

Move finished purlins from the roll former into the stack with the RX-APRS Series automatic purlin stacker. Photo-eye-triggered magnetic arms handle Cee, Zee, U, and Eave profiles, while motor-driven arm movement coordinates with the roll former PLC. Available in 20-foot and 40-foot configurations, the RX-APRS includes a powered rolling conveyor for moving finished stacks along the discharge side of the line.

FEATURES

BUILT FOR PERFORMANCE

- **AUTOMATIC PURLIN HANDLING**

The RX-APRS takes over the stacking step at the exit of your purlin line. Magnetic stacker arms handle finished Cee, Zee, U, and Eave profiles, reducing the manual handling involved in moving each cut piece into the stack.

- **MAGNETIC ARMS. MOTORIZED MOVEMENT**

A photo eye triggers the magnetic stacker arms. Dedicated motors drive movement along the Y and Z axes, and the controls link to the roll former PLC to coordinate stacking with the line.

- **POWERED STACK DISCHARGE**

A powered rolling conveyor moves finished stacks parallel to the machine. The conveyor uses a 2.7 HP (2 kW) motor to move stacked material along the discharge path.

- **TWO LENGTH CONFIGURATIONS**

Choose the RX-APRS20 for a 20-foot stacking length or the RX-APRS40 for a 40-foot stacking length. Send us your purlin profiles, dimensions, material gauge, piece weights, and longest cut length so we can review the right configuration for your line.

MACHINE SPECIFICATIONS

AUTOMATIC PURLIN STACKER

Models	RX-APRS20 · RX-APRS40
Stacking length	RX-APRS20 20 ft (6 m) · RX-APRS40 40 ft (12 m)
Purlin types	Cee, Zee, U, Eave
Max Purlin Length	40 ft (12 m)
Max Purlin Size	Max weight 440 lb (200 kg)
Release	Magnetic stacker arms, photo-eye triggered
Discharge table	Rolling conveyor powered parallel to machine
Conveyor Motor	2.7 HP (2 kW)
Mechanical Arm Motor	Z-Axis 5.9 HP (4.4 kW), Y-Axis 2.7 HP (2 kW)
Controls	Linked to roll former PLC
Weight	Approx. 5,000-10,000 lb (2.5-5 t)
Footprint (L x W x H)	22.9-45.9 ft x 8.7 ft x 13.9 ft (7-14 m x 2.65 m x 4.22 m)
Electrical	3-phase, 60 Hz; 480V or 240V
Finish	Roll Worx Blue or Gray
Warranty	18 Months

OPTIONS & ADD-ONS

CONFIGURE IT FOR YOUR OPERATION

● LINE-LINKED CONTROLS

Stacker runs off the roll former's batch count [CONFIRM].

● ADDITIONAL PURLIN LENGTH

Let us know your longest purlin and available floor space so that we can match the correct model to your needs.

● BUNDLE OUT-FEED

Arm stacks purlins clear of the line so that you may strap them and remove them with a forklift.