

COIL PROCESSING

COMBINATION SLITTING & CUT-TO-LENGTH LINE

**UP TO 48 IN**

COIL WIDTH

21-30 GA

MATERIAL THICKNESS

4 BLADE SETS

SLITTER

UP TO 50 FPM

SPEED

Buy master coil, run your own trim coil and flat blanks. The RX-SCL48 decoils, levels, slits, and shears to length in one pass, so the shop that already runs panels stops paying a service center to slit 41-inch roofing coil and stops waiting for it.

FEATURES

BUILT FOR PERFORMANCE

- **DECOIL, LEVEL, SLIT, SHEAR: ONE LINE**

Coil feeds into the line through the decoiler. A 11-roll, 5-high leveler takes the coil set out of the strip so blanks lay flat. Four sets of slitter blades split the strip into the widths you need, and a hydraulic flying shear cuts to length on the move without stopping the line. Finished pieces run out on a conveyor to the stacking area.

- **SLIT YOUR OWN ROOFING AND TRIM COIL**

Most panel shops buy pre-slit 41-inch or 43-inch coil at a premium and wait on the service center. With master coil and this line you slit panel coil, trim coil, and gutter coil from the same buy, in the widths you decide.

- **FLAT BLANKS FOR THE BRAKE**

Set the shear length and the line produces flat sheet for trim, flashing, cabinet panels, and HVAC blanks. Length accuracy is held by encoder and PLC, and the leveler is what keeps the blank from springing on the brake.

- **NAME-BRAND CONTROLS**

Delta PLC, touchscreen, and inverter, an Omron encoder, and Schneider electrical components. Every part is stocked in the US, which is a detail worth asking about on any imported line.

MACHINE SPECIFICATIONS

RX-SCL48 SPECIFICATIONS

Model	RX-SCL48
Max coil width	48 in (1250 mm)
Material thickness	21-30 ga
Materials	Galvanized, Galvalume, painted steel, cold-rolled, stainless, aluminum
Shaft Diameter	2.76 in (70 mm) solid keyed shafts
Shaft Material	45# (1045 equivalent)
Leveler	11 rolls, 5 up, 6 down, motorized
Features	Auto counting, remote operation, fault diagnosis
Line speed	0-50 FPM (0-15 m/min)
Main Motor	7.5 HP (5.5 kW)
Hydraulic unit	5.5 HP (4 kW)
Slitter	4 blade sets, 2.75 in (70 mm) arbor
Shear	Hydraulic post-cut and hydraulic pre-cut with quenched CR12MOV (D2-equivalent) blades
Controls	Delta PLC with touchscreen, Omron encoder, Schneider electrical components
Decoiler	10,000 lb (5 ton) manual decoiler included
Electrical	3-phase, 60 Hz; 480V or 240V
Machine Weight	Approx. TBD
Footprint Approx	16.5 ft x 5.5 ft x 5 ft (5 m x 1.7 m x 1.5 m)
Warranty	18 Months

OPTIONS & ADD-ONS

CONFIGURE IT FOR YOUR OPERATION

● RECOILER

Recoil slit strip for later panel runs.

● STACKER

Automatic sheet stacking at the exit.

● ADDITIONAL BLADE SETS

More cuts per pass.

● WIDER COIL

60 in line on request.