

One used 36" x 0.006" (914.4 mm x 0.152 mm) x 15,000 LBS (6804 kg) COILPRO
DOUBLE LOOP PRECISION SLITTING LINE, NEW 2016

Manufacturer – Coilpro

Year – 2016

Design – Double Loop Slitting

Material – Aluminum

Gauge Range – 0.006" – 0.050" (0.152 mm – 1.27 mm)

Width Range – 0.375" – 36" (9.525 mm – 914.4 mm)

Max Coil Weight – 15,000 Lbs. (6804 kg)

Entry/Exit OD – 64" (1626 mm)

Entry ID – 16" – 20" (406.4 mm – 508 mm)

Exit ID – 6", 12" 16" and 20" (152.4 mm, 304.8 mm, 406.4 mm and 508 mm)

Arbor Diameter – 3.5" (88.9 mm)

Maximum PIW – 425

Tensile Strength – 15 – 60 KPSI

Shear Strength – 11 – 45 KPSI

Line Speed – 750 FPM

Line Direction – R – L

LINE COMPONENTS:

Entry Coil Car

CPPO-15000 Motorized Mandrel Payoff

W/ Non-contact loop and edge guide system

AC Vector Drive System

Pneumatic Braking

Ultrasonic (4) Head Loop Sensor

Traversing Base W/ Edge Guide

Holddown Arm

Paper Winder

Entry Bridle Table W/ Carbide Edge Guides

CP35 Slitter Head

AC Vector Drive System

Arbor Diameter – 3.5"

Linear Arbor Movement

Motorized Arbor Adjustment

Knife Diameter 6.75" – 7.5"

Spacer Diameter – 4.5"

Exit Pinch Rolls – 3.5" Diameter

(2) Traversing Scrap Winders

250 lbs capacity

(2) 2HP Variable Speed Motors

Tension Stand W/ Overarm

Number of Overarms – 2

Overarm Tooling – 6" OD x 3" ID

Pinch Rollers – 3"

Felt Wipe System – Bladder System W/ IP Control

Movement Type – Linear Elevating

Maximum Linear Travel – 72"

Maximum Horizontal Travel – 84"

CPW1–15000 Mandrel Recoiler

Maximum Linear Travel – 72"

Maximum Vertical Travel – 28"

Linear Motion – AC Motor

Rewind Drive – AC Vector Drive System

Hydraulic Pushoff

Hold Down Arm

Exit 15,000 Lbs Capacity – Dual Arm Turnstile

MOTORS & DRIVES

Siemens VC–Master Drives

Siemens S7 PLCs

Operators Controls, Tooling, Spacers and Hydraulics