

ACS ADVANTAGE: ROLL SPLITTER

CUSTOM ENGINEERED RECLAMATION

Advantages

- ACS Roll Splitters emphasize higher productivity, safer roll splitting and, you save dollars recycling your product.
- ACS custom manufactures each Roll Splitter to every customer's specific requirements with respect to Infeed of material, Discharge of recycled material and daily throughput.



DESCRIPTION

- ACS Roll Splitters are custom engineered to meet the requirements for every job with units ranging from portable mobile designs for smaller rolls to fixed installations handling rolls up to 72" (183 cm) Diameter x 140" (355.6 cm) Long and weighing up to 10,000 lbs (4536 kg).
- Roll Splitters are designed using the highest quality materials and components to provide a safe and reliable solution for recycling reject paper, non-wovens, plastic and metalized films.
- Hydraulically actuated knives utilize dual side-mounted cylinders to quickly and efficiently cut through rejected rolls significantly reducing labor costs. Cycle times are typically 60 seconds or less.
- All units feature electrical control panels with an external lockable power on/off switch and emergency stop pushbutton.
- Operator consoles can be equipped with either 24 volt or 110 volt controls requiring two-handed actuation.

FEATURES

- * Portable units are mounted to a cart using heavy-duty casters for easy mobility and use a standard wall plug for power.
- * Larger units are designed to be floor-mounted with no modification to the floor required.
- * Heavy duty construction utilizing ASTM A-36 structural steel
- * Designed with replaceable side guides and single-piece knives that can be re-sharpened for long service life.
- * Infeed areas can be equipped with fork pockets and designed to be loaded with either clamp or fork trucks.
- * Supplied hydraulic power units matched to load requirements providing up to 100,000 lbs (45,360 kg) cutting force with pilot operated check valves preventing unexpected knife drop and hydraulic pressure release controls for ease of maintenance.

ACS
Automated Conveyor Systems, Inc.

ROLL SPLITTER



**PORTABLE UNITS
UTILIZE STANDARD WALL
PLUGS AND ARE FOUND
PRIMARILY IN THE
BANKING, LABEL AND
COUPON PRINTING**

**FLOOR-MOUNTED
UNITS WITH
CUSTOM INFEEED
AND DISCHARGE
ARE AVAILABLE**



SPECIFICATIONS

Roll Length:	Portable: Approximately 20" Maximum (50.8 cm) Floor-Mounted: Approximately 140" Maximum (355.6 cm)
Roll Diameter:	Portable: Maximum 18" (45.7 cm) Floor-Mounted: Maximum 72" (183 cm) Call Factory for Additional Sizes
Weight Capacity:	Portable: Maximum 300 lbs. (136 kg) Floor-Mounted: Maximum 10,000 lbs. (45,360 kg)
Materials:	Paper, non-wovens, plastic film and some metalized films
Cycle Time:	45 Seconds to 60 Seconds Typical
Motors:	Portable: 120Volt / 1 PH / 15 Amp Floor-Mounted: 460Volt / 3 PH / 60 Hz * International voltages available – Call Factory
Hydraulics:	Self-contained 480Volt / 3 PH / 60 Hz JIC Power Unit sized appropriate to application * International voltages available – Call Factory
Construction:	Built using ASTM A-36 structural steel frames
Controls:	<ul style="list-style-type: none">• Manual via two-handed operator-actuated pushbuttons: (24 Volt or 110 Volt available)• Control Panels feature external lockable power on/off switch and emergency stop pushbutton