

8215 Slitter-Rewinder



S P E C I F I C A T I O N S

Unwind Roll Size: Up to 62 inches wide
18 inch diameter
3 inch and 6 inch cores
500 pounds maximum weight

Rewind Roll Size: 15 inch maximum diameter
Any width 3/4 inch to 62 inches

Operation Speed: 125 RPM. Average speed for a 15 inch diameter roll is 300 Feet Per Minute. A 5000 foot roll will be slit in approximately 17 minutes.

Electric Power: 240 VAC, Single Phase, 60 HZ, 15 Amps
380 VAC, Single Phase, 50 HZ, 10 Amps
with optional Transformer.

Compressed Air: 40 PSIG, 3 SCFM

Floor Space: 80 inches wide
29 inches deep
49 inches high

Shipping Weight: 450 pounds



COMPLETELY EQUIPPED-READY TO INSTALL: The Voorwood Model 6215 comes with everything you need except the foil and rewind cores. It can be installed and placed in production within minutes of delivery.

PROVEN DESIGN: The design of the 6215 is fundamentally similar to the industrial line of Voorwood slitters used by major manufacturers throughout the world.

PROVEN QUALITY: Uncompromising quality control, precision engineering and high quality manufacturing materials are your assurance of a product capable of providing many years of outstanding service.

Features

MASTER ROLL SIZE: Voorwood 6215 accepts rolls up to 62 inches wide, 18 inches in diameter and weighing up to 500 pounds.

UNWIND SHAFT: The 1½ diameter alloy steel shaft rotates in precision roller bearings. It can be easily removed to install the master roll and is fitted with hubs for 3 inch and 6 inch cores.

UNWIND TENSION: Even web tension is maintained by an air actuated disc brake (not pictured) mounted directly on the Unwind Shaft.

EDGE TRACKING: Web position is controlled by a 4 inch handwheel near the brake assembly. Rotating the handwheel shifts the master roll from side to side and aligns the web edge with the slitter knives.

IRONING ROLLERS: The web is threaded past two ball bearing mounted rollers before reaching the slitting knives. These 3 inch rollers smooth the material, removing the minor wrinkles sometimes found in master rolls.

SLITTING: The 6215 performs precision slitting with an industrial razor system. The blades are rigidly held in 24 quick adjust holders mounted on a 1½ inch alloy steel bar. Operator protection is assured by a metal knife guard. The indexing control moves the knife bar from the cutting to the rest position for readjustment or changing of knives. Slits as narrow as ¾ inch are possible. A calibrated scale is provided for accurate adjustment. Finely honed blade edges give many hours of precision slitting.

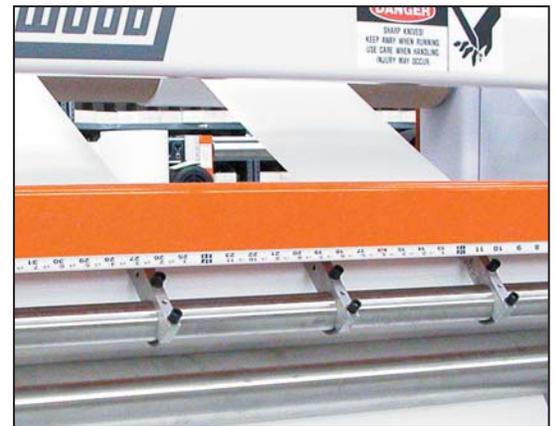
REWIND: Slit strips are alternately rewound on the two removable rewind shafts, preventing interleaving. Certain materials may be rewound using just one shaft. Uniform winding tension on the finished rolls is achieved with a spring loaded differential collar located on each shaft.

DRIVE: The 1½ horsepower variable speed motor is coupled to the rewind shafts through a torque multiplying gear system. An electronic speed control allows the drive to be smoothly adjusted through its entire range of 0 to 125 RPM. The speed control knob, On-Off switch, pilot light and fuses are conveniently located on the control panel.

OPERATOR COMPONENTS: *The 6215 Slitter comes complete with hex key wrenches, 24 knife holders, 100 knife blades, footage counter and detailed operator's manual. Simple leveling and setting instructions are included in the operator's manual, together with step-by-step operating procedures.*



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Optional Score system

Additional Equipment Available

- Extra Unwind Shafts
- 1 inch Unwind Shaft Option
- Extra Rewind Shafts
(1 inch, 1½ inch, 2 inch & 3 inch diameter)
- Differential Slip Rings
- Extra Blade Holders (½ inch and wider)
- Extra Blades (100 per box)
- Metric Scale Option
- Score Option
- Speed Up Kit (for 50 HZ machines)