

LAB COATER

UNWIND



This stand alone unwind unit is equipped with has S-Wrap pull rolls with Eurotherm drive. It has a Web guide with micrometer slides for fine adjustment, splice blocks, linear slide tension control w/ load cell rolls. Touch screen controls console and Allen Bradley controls. The unit operates on 115 volts and is fully documented.

The system is custom designed to handle materials with very low tension requirements. The linear dancer shown below is pneumatic assisted along with a load cell roll. The tension control system is from Dover Flexo Electronics and fully integrated with the drive system and Allen-Bradley controls.



A splice block on the horizontal plane allows for easy, safe and accurate splicing of materials.

The unit has all safety and limit switch devices as to prevent jams and web breakage.

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The rewind assembly is similar in feature design and controls as the unwind assembly. It has tension and web guide controls in the same configuration using similar components. It is enclosed with a removable acrylic enclosure and has the same type of core chuck. The unit contains all controls related to its function and can be used as a standalone unit .



REWIND ASSY.

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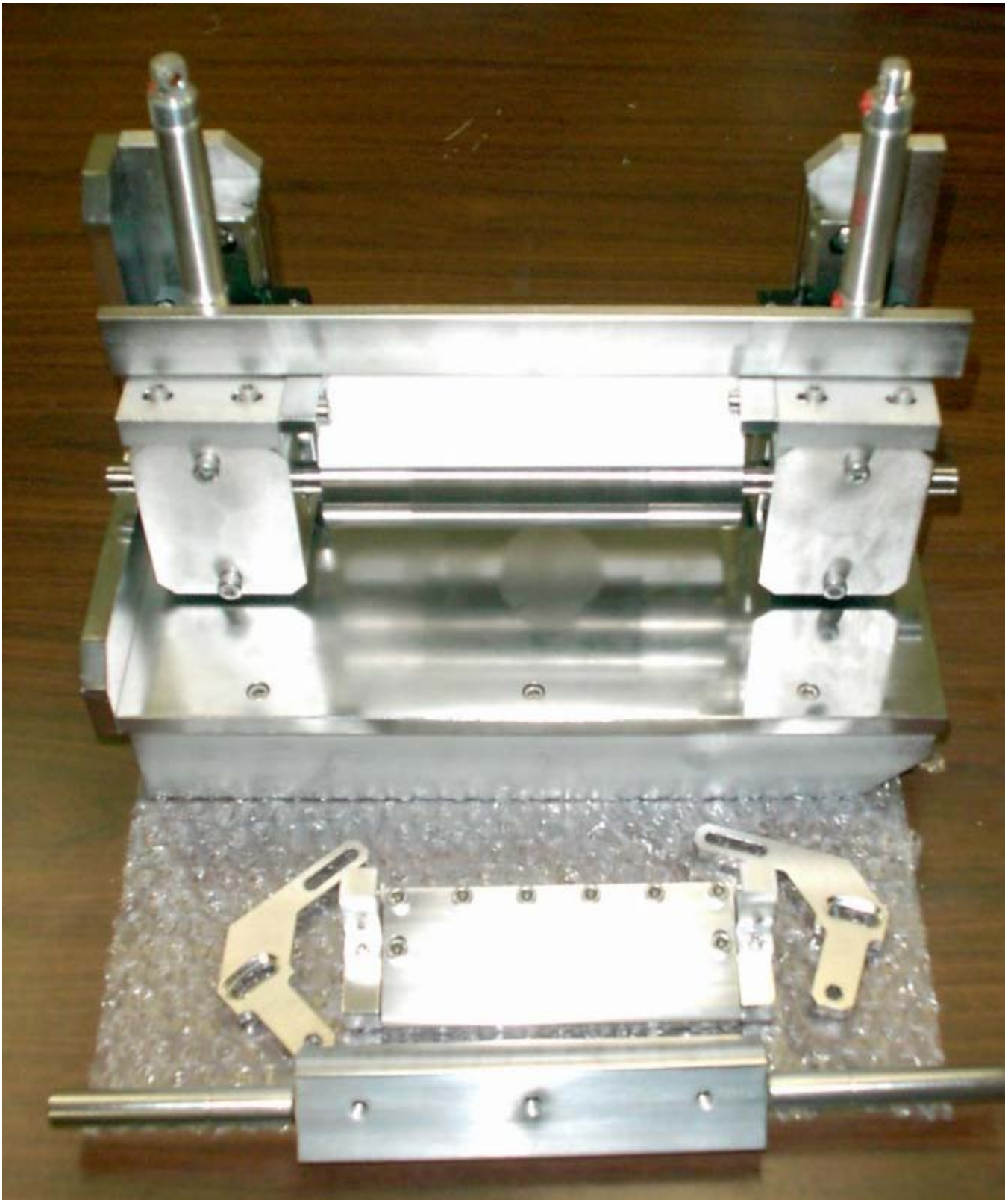
The coating unit is a modular system initially designed for a stripping process. Since then it was used as a web inspection system and can easily use a slot die system. We can adapt this station to your specifications.



Dryer is not available for this unit. In its original design the dryer was in line with this module. Vitrom can design and manufacture a dryer for your application.

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Our coating systems....



Coating head designs are available for a variety of applications. Typical applications are Mayer rod, slot die, comma bar and gravure. These system are enclosed systems and can be adjusted either in manual mode or fully automated.

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