

Slit- UHS



KARLVILLE

The SLIT-UHS series slitter is ideal for the high end converting of flexible packaging materials as well as label stock. The UHS slitter comes standard with razor cutters with groove roller configuration. A shear cutter system is offered as option for paper and other pressure sensitive materials. Pneumatic knives with manual or automatic position control are offered as optional accessories. The machine uses three AC Vector Drives and has automatic tension on unwind and rewind controlled through easy-to-use Siemens PLC & MMI touch screen.

The machine features a vacuum roller that keeps the material stable during operation at high speeds. The SLIT-UHS series is offered in widths of 1300mm, 1600mm and 1800mm and runs to 600 meters per minute. Pneumatic Differential Cam locks are used on rewind shafts to ensure the production of quality slit rolls when the film thickness varies. The SLIT-UHS series come standard with a 1000mm diameter jumbo roll shaftless hydraulic unwinder.

Machine Specifications

Description	Spec
Web Width	1300 / 1600 / 1800 mm
Unwind Roll Diameter	1000 mm
Unwind Roll Weight	1.200kg max
Unwind Roll Cores	3" I.D. - 6" I.D. (option)
Finished Roll Diameter	610 mm max - 800 mm (option)
Finished Roll Cores	3" I.D. 3" I.D. - 6" I.D. (option)
Slit Width	50 mm and up (Lower Upon Request)
Machine Max speed	600 m/min (depending on material type/quality)
Winding Tension	0.5 pli to 2.5 pli (11 - 45 kg) standard

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