

HI³ 100% INSPECTION



- ✓ HIGH-SPEED UP TO 400 M/MIN
- ✓ MAXIMUM PRODUCTIVITY AND AUTOMATIC SETUP
- ✓ ALL GRAFOTRONIC HIGH-END OPTIONS AVAILABLE

ABOUT THE MACHINE

The HI³ Inspection Slitter / Rewinder is a third generation machine. Every little part of the machine have been re-designed and updated with the latest technology.

The easy-to-use control panel and the open machine design is made for maximum operator friendliness. All features are prepared for high speeds while reaction times are set to a minimum.

TECHNICAL SPECIFICATIONS

- | | |
|-------------------------|--------------------------|
| ✓ Web widths: | 350 mm / 450 mm / 550 mm |
| ✓ Max. speed: | 400 m/min |
| ✓ Drive: | Fully servo driven |
| ✓ Max. unwind diameter: | 800 mm |
| ✓ Max. rewind diameter: | 600 mm / 2 x 600 mm |
| ✓ Operation: | R/L or L/R |

INNOVATIONS FROM GRAFOTRONIC

Drive system

Latest servo technology for full web control during high speed of 400 m/min
Machine in solid construction and perfectly balanced

Intelligent unwind unit

Built-in measuring system of mother roll and automatic set up of web tension throughout the machine
Lift for heavy rolls available

Inspection

Operator friendly area for visual inspection with a clear view and easy fault replacement
Driven waste shaft for meters of waste

Inspection systems

Almost all brands and types of 100% inspection systems available
Flag/splice detection

Slitting modules

The revolutionary SCI-FI KNIVES automatic knife positioning system
Set up time: 1,5 sec / knife
Min slitting width: 15 mm
Razors and quick-change shear knives also available

Rewind unit

Semi-turret: turret for rolls up to 420 mm in turret mode or 600 mm on 1 shaft
AUTOCUT automatic web cutting and start of new cycle
Single & Dual rewind: for label and mono film materials with perfect and automatic tension control for rolls up to 600 mm

Rewind shafts

With the new Q-SHAFT you turn 1 handle 180° to change the shaft
Q-SHAFT is quick, easy and hassle free

