



HIGH-END BI-DIRECTIONAL INSPECTION REWINDER

Fully compliant with pharmaceutical and security inspection requirements, Saturn BIDI certifies label quality and quantity thanks to complete inspection and re-inspection capabilities, ensuring no exceptions ever get through the loop.

Saturn BIDI operates 2 working modes: FAST MODE for standard, high-speed processing and SAFE MODE for failsafe, certified label finishing. By selecting SAFE MODE, the machine starts processing only when all integrated security systems are enabled. Buffer-free operation makes Saturn BIDI the ideal choice for BKL labels.

Functions include: print quality inspection and re-inspection, backnumbering and relevant inspection, counting, slitting and rewinding. Web path cleaning, by means of a purge liner between jobs, ensures compliance with Pharma Norm ISO 15378. Saturn BIDI also applies a measured lead and tail for each roll of labels, according to end-user requirements.

THE LESS YOU WORRY, THE MORE YOU FINISH

Saturn BIDI certifies label quality and quantity, in full compliance to the strict rules of the pharmaceutical industry.

Label type: EC labels, BKL labels, SA paper and plastic labels, no label look.

TECHNICAL DATA	TE370	TE400	TE450	Unit	
Max. working width	370	400	450	mm - inch	
Maximum speed in FAST mode	300	984	984	m/min - fpm	
Maximum machine speed in SAFE bi-directional mode (camera dependant)	130	426	426	m/min - fpm	
Pneumatic unwind shaft	76	76	76	mm - inch	
Max. unwind diameter	850	850	850	mm - inch	
Max. rewinder diameter on single shaft	600	600	600	mm - inch	
Max. rewinder diameter on dual shaft	410	410	410	mm - inch	
Minimum slitting width with regular knives	13	13	13	mm - inch	
Slitting accuracy	+/- 0,15	+/- 0,006	+/- 0,15	+/- 0,006	mm - inch
Min. side trim width	1,5	0,06	1,5	0,06	mm - inch
Size L x D x H	4380x1610x1745	4380x1610x1745	4380x1610x1745	mm - inch	