



Total security and repeatability for the most demanding applications, with failsafe inspection, re-inspection, numbering and counting capabilities.

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 reinspection, 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.

TECHNICAL DATASHEET

	TE370	TE400	TE450	
Max. working width	370	400	450	mm
Max. speed in FAST mode	300	300	300	m/min
Max. machine speed in SAFE bi-direct mod.	130	130	130	m/min
Pneumatic unwind shaft	76	76	76	mm
Max. unwind shaft	850	850	850	mm
Max. rewinder diam. on single shaft	600	600	600	mm
Max. rewinder diam. on dual shaft	410	410	410	mm
Min. slitting width with regular knives	13	13	13	mm
Slitting accuracy	+/- 0.15	+/- 0.15	+/- 0.15	mm
Min. side trim width	1.5	1.5	1.5	mm

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