IMS-200
Reel Smart Pro
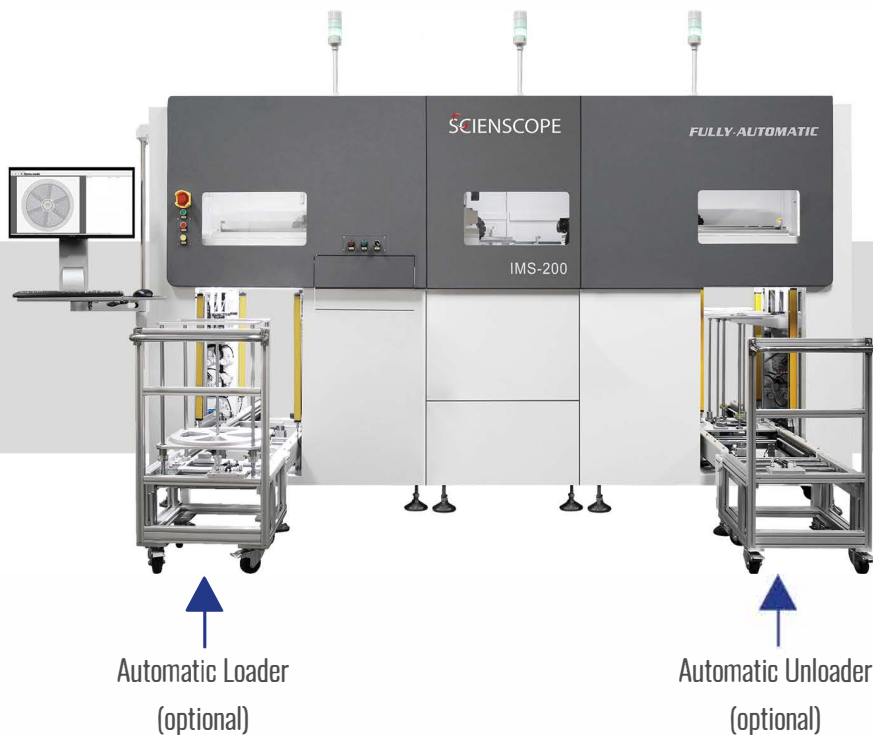
IMS-200

The Scienscope Reel Smart Pro has a cutting-edge barcode camera system with high-resolution and accurate barcode reading capabilities, even if labels have defects. This technology streamlines the incoming process and ensures safe, easy, and error-free material relabeling. The incoming material station can be customized to meet your unique requirements, maximizing efficiency and precision. With the Scienscope Reel Smart Pro, you can experience an optimized workflow that increases productivity and reduces downtime.

Optimal Modular Configuration for Full Automation

Automatic Loader
(optional)

Automatic Unloader
(optional)

FEATURES

- Fast receiving cycle time
- Automatic data entry in ERP
- Full traceability with UID relabeling
- Integrated OCR
- Integrated date code translation
- Manual loader and unloader
- Automatic loader and unloader
  (optional)
  for faster validation (optional)
- MES and ERP integration (optional)
- Optimize operator workload
- Industrial PC: Microsoft Windows 11

IMS-200
Smart Reel Pro

	IMS-200 Loader/Unloader	IMS-200 Auto Labeling
Hardware		
Operating System	N/A	N/A
Reel Size	7", 13", and 15"	7", 13", and 15"
Maximum Qty of Reels	7" H 15mm: 200(max)	7" H 15mm: 200(max)
	13" & 15" H 15mm: 50(max)	13" & 15" H 15mm: 50(max)
Speed of Prints and Labels	N/A	10S
Label Size (max)	N/A	60mmx25mm
Push cart/magazine	AGV ready	N/A
Reel Rise	Elevator	N/A
Reel Transport	Manipulator	N/A
Bypass for Sealed Bags/ Trays	Yes	Yes
Printer Type	N/A	Zebra
Optical Camera	20 Megapixel (Loader)	20 Megapixel
AGV Ready	Yes	N/A
Software		
Reads Barcode Information & Uploads MES/ERP System	N/A	Yes
Collects Information From the System & Prints Labels Automatically	N/A	Yes
Identifies Various Types Of Barcode Formats	N/A	Yes
Windows 11 Ready	Yes	Yes
Dimension	1335mm x 2350mm (with light)	784mm x 1354mm
Air	0.1Mpa	0.1Mpa
Weight	900kg (1984.16lbs)	700kg (1543.24lbs)
Electric	AC 100- 240V 50Hz	AC 100- 240V 50Hz

Optimal Modular Configuration for Full Automation

Empty magazine unloader

Auto receiving and labeling machine

Empty magazine entrance

Auto loader

Unloader

New Reel Loader

Full magazine exit