

Intact[®] I200-1 / Intact[®] I200-2: Features

FEATURES	Intact I200-1	Intact I200-2
illumination	integrated IR-laser	
technology	patented spatial phase shift	
measuring heads	1 (optional: 2)	2
measurement area	tread, shoulder, bead and sidewall area	
defect size	1 mm or larger	
defect type	separations in tread, shoulder, bead and sidewall area	
positioning of measuring head	fully automatic or manually	
cycle time	2 min.	1 min.
tire size	12"/13" ID up to 1250 mm OD	
tire width	510 mm	
loading	integrated tilt table	integrated tilt table (optionally: interface to existing customer conveyor system, automatic tire flipper)
unloading	via loading unit	passive (optionally: active)
transport direction	from right to left side	from right to left side (optionally: from left to right side)
display of results	all tested sections with zoom function	
result classification	by operator (optionally: fully automatic)	
storage of test results	HTML file with compressed results (optionally: other file formats)	
system diagnosis	automatic system test (optionally: additional verify block)	
remote service	yes	
painting	main unit: RAL 7016 (grey), moving parts: RAL 1003 (yellow) (optionally: according to customer specification)	
environmental conditions	from + 10°C to + 40°C; temperature difference between tire and ambience max. +/- 10° C	
external connectors	360 - 500 V, 16 A 6 bar, 20 l/min.	
dimensions	2.55 m x 2.15 m x 2.10 m (L x W x H)	
weight	approx. 3,200 kgs	