

Intact[®] I 600-1 / Intact[®] I 600-2: Features

FEATURES	STANDARD	OPTIONS
illumination	integrated IR-laser	
technology	patented spatial phase shift	patented temporal phase shift
measuring heads	1 / 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 and manually	
cycle time	1 min.	
tire size	12" ID; OD from 500 to 1600 mm	8" ID; OD 450 mm or larger
tire width	600 mm	
loading/unloading	automatic	interface to existing customer conveyor system, automatic tire flipper
display of results	all tested sections with zoom function	
result classification	by operator	fully automatic
storage of test results	HTML format	other file formats
system diagnosis	automatic system test	additional verify block
remote service	yes	
painting	main unit: RAL 7016 (grey) moving parts: RAL 1003 (yellow)	according to customer specification
environmental conditions	from + 10°C to + 40°C, tire temperature max. 10° C above ambient temperature	
external connectors	360 - 500 V, 16 A, 6 bar, 20 l/min.	max. 25 A
dimensions	2.75 m x 1.95 m x 2.14 m (L x W x H)	
weight	approx. 3,450 kgs	