

TAPTONE

500

Section B TapTone 500 Inspection System

Specifications & Dimensional Drawings

SYSTEM SPECIFICATIONS

GENERAL SPECIFICATIONS

Electrical	115–230 VAC \pm 10%, 50–60 Hz, single phase, 300 watts, 15 amp
Digital Outputs 1-6	5–60 VDC, 3.5 amps, normally open
Digital Inputs 1-7	3–30 VDC, sourcing
Operating Speed	2,000 containers/min maximum (Proximity,X-ray, Laser, Digital Inputs) 1,500 containers/min maximum (Acoustic)
Operation Temp	32°–122° F (0°–50° C)
Humidity	0–90%, non-condensing
Altitude	Sea level to 10,000 feet (3,035 m)

CONTROL ENCLOSURE

Material	Stainless steel, NEMA 4X, IP65 rated
Wash Down	Low-pressure water
Human Interface	LCD 240 x 128 pixels, back-lit
Reject Signal	24 VDC, 1 amp, variable pulse width and delay

X-RAY SENSOR

X-ray Source	X-ray tube, 35-60 KeV, 10-50 μ A
X-ray Detector	Photo Multiplier Tube (PMT), 1.0 in (25.4 mm) detection range



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ISO 9001 Certified CE Compliant

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