

TAPTONE

4000

DSC

Section E

TapTone 4000 Dual Sensor Compression System

Specifications

SYSTEM SPECIFICATIONS

GENERAL SPECIFICATIONS

Electrical220 VAC +/- 10%, 50–60 Hz, single-phase, 2250 watts, 10 amps (standard)
.....or 440 VAC +/- 10%, 50–60 Hz, 3-phase, 2300 watts, 3.2 amps (optional)
Operating SpeedUp to 1.27 meters per second (250 f/m) max
Operating Temp0° to 50° C (32° to 122° F)
Humidity0–90%, non-condensing
AltitudeSea level to 3,035 m (10,000 ft)
Weight227 kg (500 lbs)
HardwareMetric

CONTROL ENCLOSURE

MaterialElectro-polished Stainless Steel, NEMA 4X, IP65
Wash DownLow-pressure water
Human Interface25.4 cm (10 in), 256 color LCD touch screen
Reject Signal24 VDC, 1 amp, variable pulse width and delay time

INPUT ELECTRICAL SPECIFICATIONS

AC Analog Inputs 1–4 ...0–5 VAC
DC Analog Inputs 1–4 ...0–10 VDC
DC Digital Inputs 1–63–24 VDC, dedicated
DC Digital Inputs 7–16 ..3–24 VDC, user selectable

OUTPUT ELECTRICAL SPECIFICATIONS

DC Digital Outputs 1–4 .0–24 VDC, dedicated
DC Digital Outputs 5–8 .0–24 VDC, user selectable

X-RAY SENSOR

X-ray SourceX-ray tube, 35-60 KeV, 10-50 μ A
X-ray DetectorPhoto Multiplier Tube (PMT), 2.54 cm (1.0 in) detection window



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ISO 9001 Certified CE Compliant

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