



TapTone

SYSTEM SPECIFICATIONS

News and information from Teledyne TapTone, a leader in the package inspection industry.

T4000 DSC, FS, F, C *System Utilities Requirements*

Electrical Utilities (230VAC Models)

Manufacturer:	Teledyne TapTone, USA
Line Voltage:	200-240VAC KVA Max: 4.9KVA
Full Load Amps (FLA):	21.0 Amps
Line Phase:	Single phase
Line Frequency:	50-60Hz
Short Circuit Current Rating (SSCR):	100KA
Main Line Fuse Max (Amps):	30A, 600VAC
Master Line Switch Size (Amps & Volts):	30A & 600VAC
Master Switch Terminal Size (mm ² & AWG):	2.5 - 10 mm ² (14-8AWG)
Ground Terminal Marked PE Size (mm):	6.35mm
Type of Connections:	1Ph / N / PE
Field Wiring Terminal Identification:	L1, L2, PE
Line Power Conduit Entry:	Bottom right

Electrical Utilities (460VAC Models)

Manufacturer:	Teledyne TapTone, USA
Line Voltage:	400-500VAC
KVA Max:	5.5KVA
Full Load Amps (FLA):	12.0 Amps
Line Phase:	Three phase
Line Frequency:	50-60Hz
Short Circuit Current Rating (SSCR):	100KA
Main Line Fuse Max (Amps):	15A, 600VAC
Master Line Switch Size (Amps & Volts):	30A & 600VAC
Master Switch Terminal Size (mm ² & AWG):	2.5 - 10 mm ² (14-8AWG)
Ground Terminal Marked PE Size (mm):	6.35mm
Type of Connections:	3Ph / PE
Field Wiring Terminal Identification:	L1, L2, L3, PE
Line Power Conduit Entry:	Bottom right



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Pneumatics Utilities (All versions)

Compressed Air Pressure:	40-60 psi (2.8-4.1 bars)
Maximum Line Pressure Input:	150 psi (10.3 bars)
Air Flow Rate:	Less than $< 0.025 \text{ m}^3/\text{h}$
Connection Input:	3/8" NPT Threaded hole

Water Utilities (Belt Wash Option Only)

Normal Water Pressure:	40-80 psi (2.8-5.5 bars)
Water Flow Rate:	Less than $< 0.1 \text{ m}^3/\text{h}$
Connection Input:	3/8" NPT Threaded hole

Customer Connections (All Versions)

Ready Signal:	Isolated Solid State Output 0-60VDC (120/240VAC option)
Fault Signal:	Isolated Solid State Output 0-60VDC (120/240VAC option)
Ethernet Connection for Remote HMI View:	RJ45 with Water tight fitting provided (Standard)
Serial Port for Data Collection:	RS-232 Euro M12 8-Pin Socket (Ethernet option available)
Reject Outputs (3-total):	Isolated Solid State Output 0-60VDC (Optional)



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