

TH420 JEDEC TRAY HANDLER

Tray Capability	Custom size or JEDEC-outline metal and plastic device carriers Adjustable configurations for JEDEC "thick" and "thin" model
Capacity	Single stack/unstuck: 40 "thin" trays models
Operation	Unstack, tray index and stack operation
Cycle Time	Unstack: Minimum cycle time of 4 seconds Stack: Minimum cycle time of 2 seconds
User Interface	LCD or Touch screen, menu driven user interface Auto, Manual and Diagnostic Mode
Machine Interface	PLC based control system: Standard SMEMA interface, RS232
	Parallel I/O: Two DB25 connectors: (15 sensors open collector 24VDC, NPN or PNP, 7 air solenoid valves 24VDC, 30mA)
Indexer motion	Two, 2 phase Vexta PK266-02B stepping motors and IMS483 amplifiers built inside the handler Max. resolution: .0002" (0.005mm)
	Yaskawa SGMP-01A3 14 servomotor. Yaskawa SGDA-01 external amplifier Max. resolution: .0002" (0.005mm).
Indexer speed	Up to 20"/sec
Overall Dimensions	Length: 42"; Width: 8.6"; Height 10" to 18".
Facilities	Air Supply: 60 psi, Power: 24VDC, 6A or 110 VAC, 2.5A

