



SPECIFICATION

Type	Traverser-E - Part No T10055
Maximum Stroke	180mm (155mm printing + 25mm accel/decel)
Minimum Stroke	30mm (30mm + 25mm accel/decel)
Construction	Anodised Aluminium/Stainless Steel

Performance:

Speed (print stroke)	200mm/sec
Acceleration (print stroke)	1600mm/sec ²
Time for cycle @ max stroke	2.2 Seconds (printing 1.05 seconds)
Time for cycle @ min stroke	0.7 Seconds (printing 0.3 seconds)
Duty Cycle	100%

Environment:

Temperature range	5 - 45°C
Humidity	10 - 90% RH (non condensing)
Electrical requirements	120 - 230 vac, 50/60Hz, <0.2amp
Protection	IP40
Operating Noise	< 70 dB(A)

The Traverser-e utilises traverser concepts to provide an efficient means of making quality samples or as a low cost traverser for simple applications. No software is required for the simple setup, stroke length is adjustable by potentiometer, acceleration and speed are fixed. One print go signal is issued per stroke on the outward stroke, multiple messages can be produced by repeating the message on the printer. Cycle start is via a pushbutton on the top of the traverser or alternatively by remote start by contact closure or NPN sensor.

