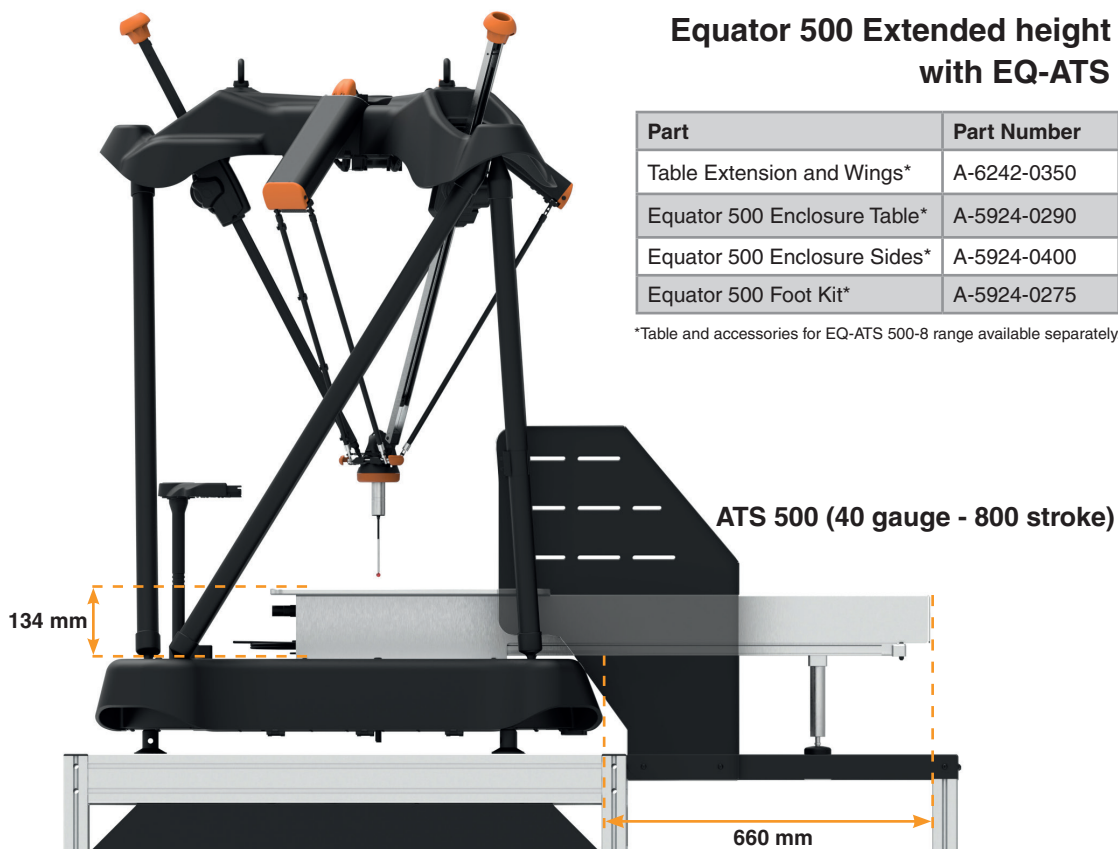


# Equator™ Auto transfer system - EQ-ATS For EQ500 Plates

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## Equator 500 Extended height with EQ-ATS

Part	Part Number
Table Extension and Wings*	A-6242-0350
Equator 500 Enclosure Table*	A-5924-0290
Equator 500 Enclosure Sides*	A-5924-0400
Equator 500 Foot Kit*	A-5924-0275

\*Table and accessories for EQ-ATS 500-8 range available separately.

	<b>ATS 500 (40 gauge - 800 stroke)</b> <b>Kits: EQ-ATS 500-M6-8 (A-6242-0064)</b> <b>EQ-ATS 500-M8-8 (A-6242-0065)</b> <b>EQ-ATS 500-1/4"-8 (A-6242-0066)</b>
<b>Effective working volume (VW)</b> <i>(see note 1)</i>	XY Ø 500 mm    Z 250 mm
<b>Dimensions (WxDxH)</b>	510 mm x 1260 mm x 134 mm
<b>Traverse time</b>	3 seconds
<b>Stroke Length</b>	800 mm
<b>Maximum workpiece mass</b>	50 kg
<b>Inspection tile</b>	510 mm x 510 mm aluminium - available as M6, M8, or 1/4"
<b>Machine air supply requirement</b>	Ø 6 mm pneumatic tubing with 3 bar minimum pressure
<b>Operating temperature</b>	+ 5 °C to + 50 °C
<b>Storage temperature</b>	- 25 °C to + 70 °C
<b>Relative humidity operating range</b>	80 % RH at 40 °C, non-condensing
<b>EQ-ATS electrical supply requirements</b>	Connects to controller (24V, < 250 mA) via EQ-CM1
<b>Product mass</b>	27 kg
<b>Total system weight</b>	102 kg
<b>Air Consumption</b>	10.94 L per cycle (in and out)

Note 1 The position of the working volume in the Z-direction depends on the length of the stylus. The dimensions provided above are achieved using an SM25-2 with a 75x8 stylus.

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- Encoder systems for high-accuracy linear, angle and rotary position feedback
- Fixturing for CMMs (co-ordinate measuring machines) and gauging systems
- Gauging systems for comparative measurement of machined parts
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- Laser and ballbar systems for performance measurement and calibration of machines
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- Probe systems and software for job set-up, tool setting and inspection on CNC machine tools
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