



MACHINERY SERVICES
RMS MOVING MANUFACTURING INTO THE FUTURE

ACER SPECIFICATIONS: ATL-1840

ITEM		MODEL
		ATL-1840
Working Capacity	Center height	230mm / 9.06in
	Swing over bed	460mm / 18.11in
	Swing over cross slide	230mm / 9.06in
	Distance between centers	1000mm / 39.37in
	Width of bed	350mm / 13.78in
Headstock		H: 3100~681rpm
	Spindle speeds	M: 680~153rpm
		L: 152~33rpm
	Spindle nose	D1-6
	Spindle bore	56mm / 2.20in
Saddle	Longitudinal travel (Z-axis)	810mm / 31.89in
	Cross slide travel (X-axis)	280mm / 11.02in
Tailstock	Spindle travel	170mm / 6.69in
	Taper in spindle	MT#5
Motor	Spindle motor	AC 7.5 HP or 10 HP(opt.)
	Ball screw (Dia. × pitch)	X:25 × 5mm / .98 × .20in Z: 40 × 10mm / 1.57 × .39in
	Z-axis drive motor	6.3NM
	X-axis drive motor	6.3NM
	Coolant pump motor	1/6HP
X/Z Feeds	Z-axis rapid travel	7m/min / 22.97ft/min
	X-axis rapid travel	5m/min / 16.40ft/min
Net Weight		2900kgs 6393lbs