

KURTK 40HP/50HP/60HP

Electrical automatic block marble cutting machine with diamond wire cutter



Technical Specs:

Main Engine:	40hp / 50hp / 60hp / 750 rpm 380V
Main Engine Torque:	441 Nm
Starting System:	Star – Delta (optional soft starter)
Movement Engine:	0.75 kw – 1 hp/1500 rpm 380 V
Movement System Torque:	2865 Nm
Movement System:	Racks – Gear (optional back wheel drive)
Movement control:	Speed control + Ammeter (optional ammeter)
360 Setting engine:	1.1 kw – 1.5 hp/1500 rpm 380 V
360 Setting system Torque:	2310 Nm
360 Setting system control:	Switch
X-Y Movement system engine:	0,75 kw – 1 hp/1500 rpm 380 V
X-Y Movement system torque:	1216 Nm
X-Y Movement system control:	Switch
X-Y Movement system setting:	Automatic (optional manual)
X-Y Movement System Distance:	1.6 meters (optional 1.80 meters)
Continuous Cutting Technology:	10 controls/sec
Smooth Phase Change Technology:	Phase Line Relay
Main Flywheel diameter:	800 mm
Aux. Flywheel diameter:	300 mm
Wire rotating capacity:	100m/travertine~130 m/beige
Wire rotating speed:	42 m/sec
Cutting speed:	12.5m ² /h travertine~ 8m ² /h beige
Rail Length:	3 pieces of 2 meter (optional 2 pieces of 2.5 m)
Total machine weight:	1900 Kgs