

KURTK 75HP/100HP

Electrical automatic block marble cutting machine with diamond wire cutter



Technical Specs:

Main Engine:	55 Kw - 75hp / 75 kw - 100hp / 1000 rpm 380V
Main Engine Torque:	550 Nm - 75hp / 735 Nm - 100hp
Starting System:	75hp - Star-Delta / 100hp - Inverter
Movement Engine:	0.75 kw – 1 hp/1500 rpm 380 V
Movement System Torque:	2865 Nm
Movement System:	75hp - Back Wheel Drive / 100hp - Racks – Gear
Movement control:	75hp - Speed control+ammeter / 100hp - PLC Control
360 Setting engine:	1.5 kw – 2 hp/1500 rpm 380 V
360 Setting system Torque:	75hp - 1216Nm / 100hp - 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:	75hp -1.6m / 100hp - 2.8 m
Continuous Cutting Technology:	75hp - Phase Line Relay / 100hp - Everytime
Smooth Phase Change Technology:	Phase Line Relay
Main Flywheel diameter:	75hp - 800mm / 100hp - 900 mm
Aux. Flywheel diameter:	75hp - 300mm / 100hp - 500 mm
Wire rotating capacity:	75hp - 100m/travertine~130 m/beige / 100hp - 200m/travertine - 250 m/beige / 100
Wire rotating speed:	75hp - 42 m/sec / 100hp - 45 m/sec
Cutting speed:	35-50 m ² /h travertine - 20-30 m ² /h beige
Rail Length:	75hp - 3 pieces of 2 meter / 100hp - 2 pieces of 3 meter
Total machine weight:	1900 Kg - 75hp / 3150 Kg - 100hp