



COFESEG
ESPECIALISTAS EN CANTERAS

ECONETIC
The Sustainable Revolution



STONE CUTTING

- ✓ Magnet Technology
- ✓ Energy saving up to 30%



Double Blade Machine – DBM



DESCRIPTION

- Double Blade Quarrying Machine with Permanent Magnet Technology.
- **DBM** is an innovative on-rails system for the extraction of stone blocks. Based on the parallel cutting of the stone by two big Blade Saws, which are fitted in the main structure. The DBM provides a **boost in productivity and efficiency**.
- **Safety and Stability**
 - PLC program + frequency converter dual protection. It stops immediately in abnormal conditions such as blade jamming or blade nipping.
 - After years of quarrying investigation and practice, the structure ensures stability and firmness.
 - Electrical components are customized according to harsh working conditions such as excessive dust in the quarry and unstable voltage. These components have been carefully selected by using the best brands like **Siemens**.
- **Efficiency**
 - Using high-efficiency ECONETIC permanent magnet technology, which enables a great energy saving up to 30%.



SPECIFICATIONS

MODEL	DBM1360-1900/GV	DBM1500-2100/GV	DBM1950-2450/GV	DBM2600-3100/GV
BLADE DIAMETER mm	φ2400*2-φ3600*2	φ2400*2-φ3600*2	φ2200*2-φ4200*2	φ2200*2-φ4200*2
CUT WIDTH mm	1360-1900	1500-2100	1950-2450	2600-3100
MAX CUT DEPTH mm	1550	1550	1850	1850
MAIN MOTOR POWER kw	75*2	75*2	75*2	75*2
TOTAL POWER kW	158	158	158	158
WATER COMSUMPTION m3/h	5	5	5	5
TRACK SPACING mm	1140	1290	1670	2200
DIMENSION LxWxH	4150*1540*3100	4150*1680*3100	4800*2140*3100	4800*2800*3100
TOTAL WEIGHT kg	8500	8800	11000	12000

