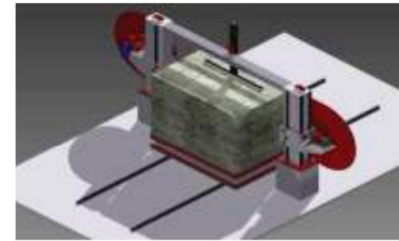


MONO WIRE SAW MACHINE

Marble & Granite



Salient Features

- HMI shows production and power consumption of total machine, also show per block and per shift production and power consumption
- Auto feed adjustment as per cutting load for high efficiency, low \ maintenance and increase blade segment life
- Smooth and fast bridge movement for high production and low maintenance
- All six axes have safety system
- Auto lubrication system
- Four pistons type up down with oil less bushes for smooth updown, long life & easy replacement
- Alarm for any fault detection
- Machine instantly stop in case of power failure
- Auto stop in failure of water supply
- Motorized trolleys for low labour and fast loading

| Specification | MULTI WIRE MACHINE |
|------------------------------------|--|
| Model | LDIPLMW 7x14 |
| Type | 2 Wheel Type |
| Max Block Length | 4.25 Mtrs (14") |
| Max Block Height | 2.1 Mtrs (7') |
| Max Block Width | 2.1 Mtrs (7') |
| Max Wire Speed | 40 Mtrs/Sec (Variable Speed by AC Drive) |
| Diamond Wire Length | 20 Mtrs |
| Speed of Wire lifting and lowering | 1500 mm/hr & 250/hr |
| Water Required | 40 ltrs/minute |
| Water Pressure Required | 2 Bar |
| Wire Tension | 6 Bar |
| Main Motor Power | 25 HP (A.C. Drive) (20 kW) |
| Up and Down Motor | 3 HP (A.C. Drive) - Two Speed |
| Trolley Motor Liner | 2 HP |
| Trolley Motor Revolving | 2 HP |
| Hydraulic Power Pack | 2 HP |
| Total Installed Power | 27 HP (21 kW) |
| | without Pump |