

# MULTI BLADE BLOCK CUTTER

## BLOCK CUTTING MACHINE

There are two models available Single Housing and Double Housing Multi block cutting machine. Different diameters of blades working simultaneous as multi blade cutting, Both options are available. Screw-rod lifting system and hydraulic lifting system. The cross beam moves for feeding, so the table for block is not necessary. Heavy duty structure, logical control system. Ease of operation gives high production. Finish slab with flat surface, no taper.





# Where Performances Prevail

## 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

Model	LAXMI BL-12 USS	LAXMI BL-14 USS	LAXMI BL-14 USSDH	LAXMI BL-21 USSDH	LAXMI BL-42 USSDH
Max Diameter of Blades	2500/3000	2500/3000	2500	2500	2500
Max no. of Blades	12	14	14	21	42
Blade Thickness	5.5 mm / 6.5 mm	5.5 mm / 6.5 mm	5.5 mm / 6.5 mm	5.5 mm / 6.5 mm	5.5 mm / 6.5 mm
Main Motor Power	55 Kw	75 Kw	37 Kw & 55 Kw	55 Kw & 75 Kw	75 Kw & 134 Kw
Cutting Length (Max)	3700 mm	3700 mm	3700 mm	3700 mm	3700 mm
Cutting Width (Max)	2500 mm	2500 mm	2500 mm	2500 mm	2500 mm
Cutting Height (Max)	1100 mm	1100 mm	1100 mm	1100 mm	1100 mm
Servo Controller Shifting	-	-	-	Optional	Optional
VFD	Optional	Optional	Optional	Optional	Optional