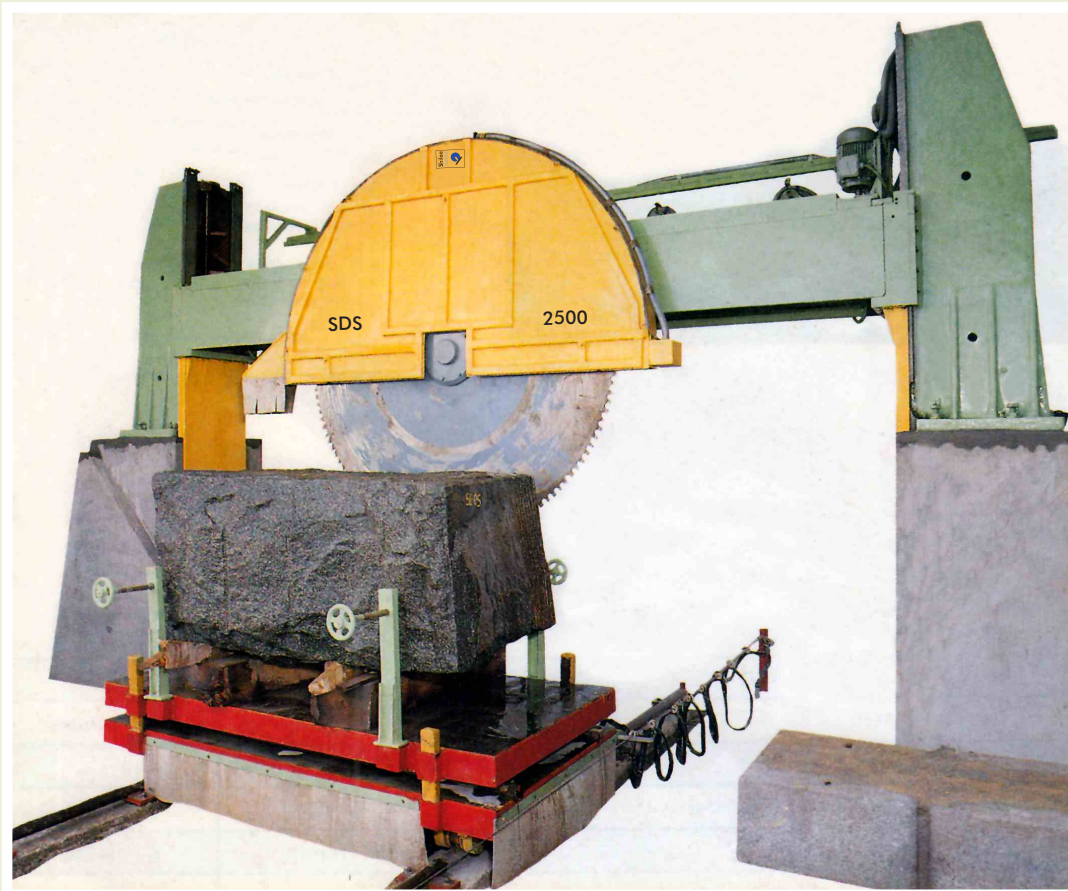




VERTICAL BLOCK SAW MACHINE SDS 2000 / SDS 2500



SDS 2500

Fully automatic, robust circular saw
to achieve high production of
lowered cutting costs.

Shilaayantra Udyog Pvt. Ltd.

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DESCRIPTION

1. Cross beam is a cast iron structure having V grooved slides for ample contact of bearing surface. This will improve the smooth, vibration free movement of the spindle housing.
2. The cross beam is mounted on the cast iron column with rectangular slide-ways, precision finished and force lubricated for longer life.
3. The slides are covered with special material to avoid slipstick or jerky movement of the spindle housing.
4. Amply powered main spindle with compact gear box to give more production and protection against stalling.
5. Rigid and robust work table to withstand rough working conditions, can be loaded with blocks upto 10 tonnes.
6. Accurate and precision sized slabs of each cutting as work table displacement is controlled by an encoder.
7. The overall construction of the machinery is very rigid and highly sophisticated for long life of the machine and better quality of the product.

MAIN SPECIFICATIONS

DESCRIPTION	SDS 2000	SDS 2500
DIAMETER OF THE BLADE	2000 mm	2500 mm
MAIN SPINDLE RPM	290 rpm	230 rpm
MAIN SPINDLE MOTOR	50 HP	60 HP
ELEVATING SPEED	400 mm / min.	400 mm/min.
ELEVATING MOTOR	5 HP	5 HP
MAXIMUM TRAVERSE SPEED STROKE	3500 mm	3500 mm
TRAVERSE FEED SPEED	0-5000 mm/min.	0-5000 mm/min.
TRAVERSE FEED MOTOR	3 HPDC	3 HPDC
MAXIMUM CUTTING DEPTH	800 mm	1000 mm
FEEDER TABLE SIZE	1250 x 2500 mm	1250 x 2500 mm
WATER REQUIREMENT	100 lts. / min.	100 lts./min.
WATER PRESSURE	1.5 Kgs / Sq. cm	1.5 Kgs/Sq. cm
INSTALLATION FLOOR SPACE	8000 x 6000 x 4500 mm	8000 x 6000 x 4500 mm

The specifications above are for information only. The manufacturer reserves the right to make any change to the above features.



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