



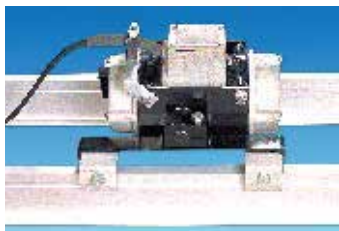
## Double Beam Surface Vibrator SM

Double Beam Surface Vibrator type SM is a high efficiency and light weight machine for obtaining properly levelled and compacted concrete surface.

- Made from light weight, hollow, Aluminum alloy beams.
- Vibrations adjustable from 30% to 100%.
- Suitable for concrete depths up to 300 mm in conjunction with poker vibrators.
- Tensioning device for level correction.
- Specially designed vibrator motor and switches for operator safety.
- Sacrificial End Ties for longer beam life.



Tensioning Device



Vibrator Motor

### TECHNICAL DATA

#### BEAM UNIT

Beam Spacing	: 300 mm
Height of beam	: 100 mm
Standard Lengths	: 3.2, 4.2, 5.2 mtr.
Weight of the beam unit for above standard lengths	: 25, 32, 39 kg.

#### VIBRATOR UNIT

Electric motor	: 3 Phase, 415 V, 50 Hz
Rated current	: 1.5 A
Power	: 450 w (2850 vibr/min.)
Flyweight Torque adjustable in 6 steps	: 1.5 - 5 kg cm
Centrifugal force	: 1380-4600 N
Weight	: 40 kg

Petrol Version available on request.  
Honda GK engine used as a prime mover .

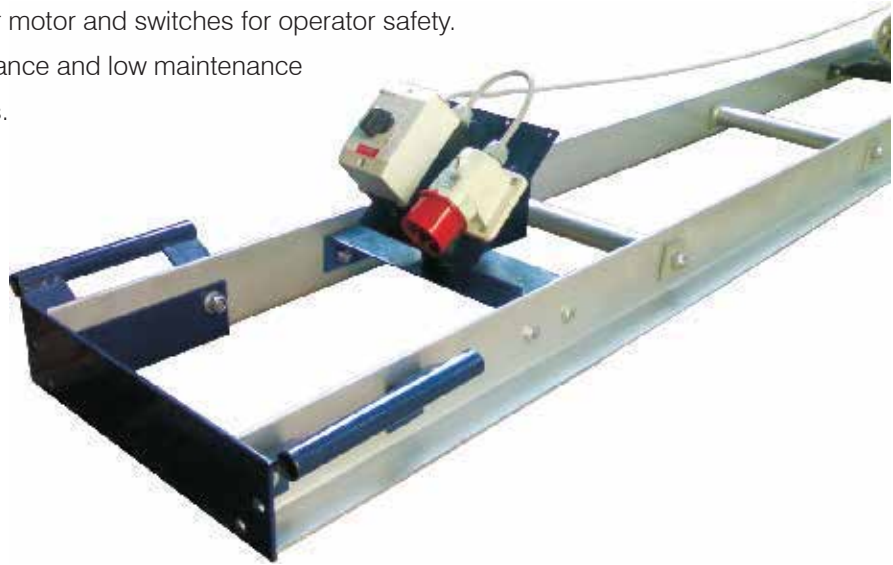


Finer Machines... Finest Constructions

## Double Beam Surface Vibrator - Economy (MSV)

Aquarius Technologies Pvt. Ltd. presents Double Beam Surface Vibrator type MSV, which is a high efficiency and low cost machine for obtaining properly levelled and compacted concrete surface.

- Made from specially fabricated, rugged mild steel unequal angle beams.
- Suitable for concrete depths up to 300mm in conjunction with poker vibrators.
- Specially designed vibrator motor and switches for operator safety.
- Designed for high performance and low maintenance
- Available in various lengths.



### TECHNICAL DATA

#### BEAM UNIT

Beam Spacing	300 mm
Height of beam	100 mm
Standard Length	4.2 mtr.
Weight of the beam unit for above standard length	75 kg.

#### VIBRATOR UNIT

Electric motor	3 Phase, 415 V, 50 Hz
Rated current	1.5 A
Power	1 hp. @ 3000 rpm
Vibration frequency	3000 vpm
Centrifugal force	1500 N
Weight	40 kg