



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.

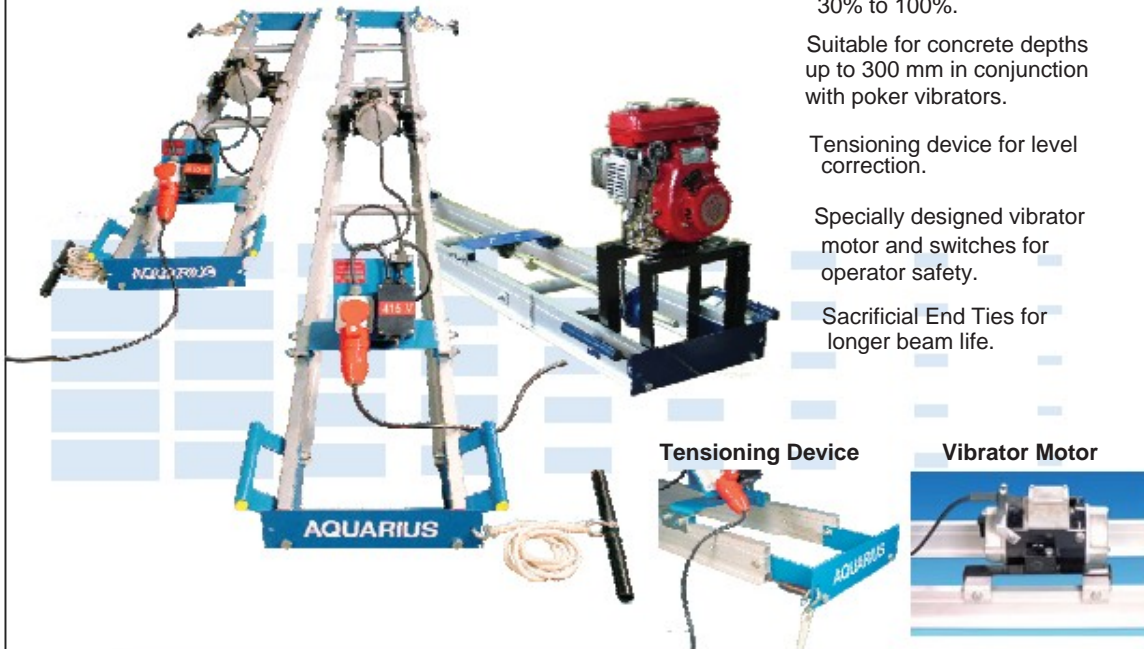
Vibrations adjustable from 30% to 100%.

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

SURFACE VIBRATOR TYPE SM 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.