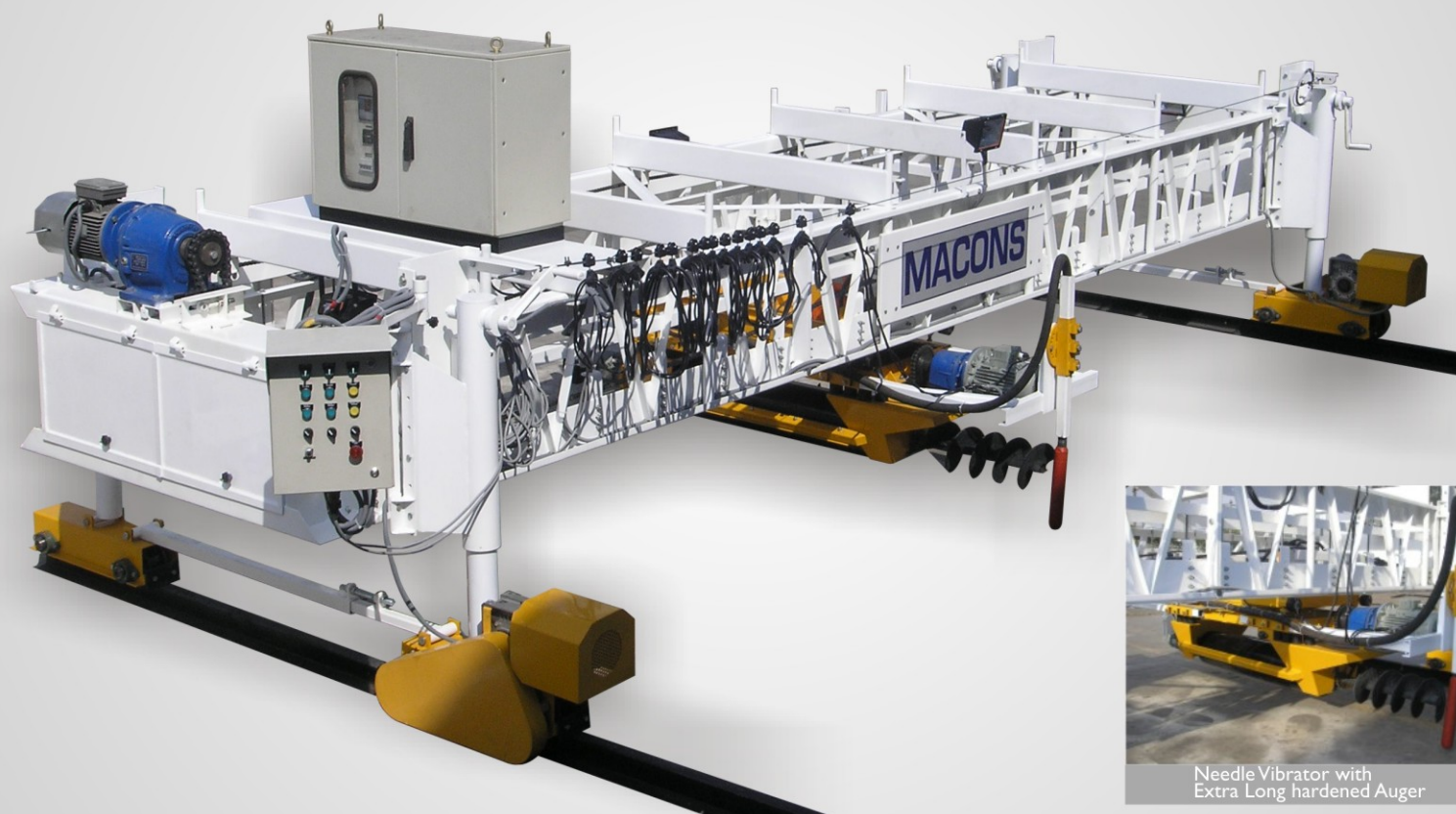


# For Truly Technical Constructions...!

## Concrete Paver



Needle Vibrator with  
Extra Long hardened Auger



Finishing Roll Cylinder



Groove Cutter

**MACONS** introduces Concrete lining Paver, especially designed for finish the laid concrete in desired thickness & prepare a level finished concrete layer. MACONS Concrete Lining Paver is widely used for pavement of Canal, Airport apron & Runway roads, Flooring, Reservoir, Bridges etc. It consists of a sturdy frame structure made from plates, pipes & angles etc. The frames are normally made in lengths of 1220mm, 1830mm, 2440mm and 3660mm for easy handling.

### MACONS Work Bridge

It is a manually driven structure made from pipe, wooden planks with four wheels. It is used for making finishing work on canal & groove finishes of longitudinal & transverse sections.

### Technical Specification

#### Prime Movers

- 5 HP Geared Motor : Drive end Panel
- 4 HP Geared Motor : Vibratory Cylinder
- 1 HP + 1 HP Geared Motor: Bogie RH + LH
- 1 HP Electric Motor : Vibratory Cylinder

#### Traction System

- Traction Drive: Two Electrically driven double flanged bogie wheels.
- Traction Speed: 0-22 RPM

#### Vibratory Cylinder Under Carriage

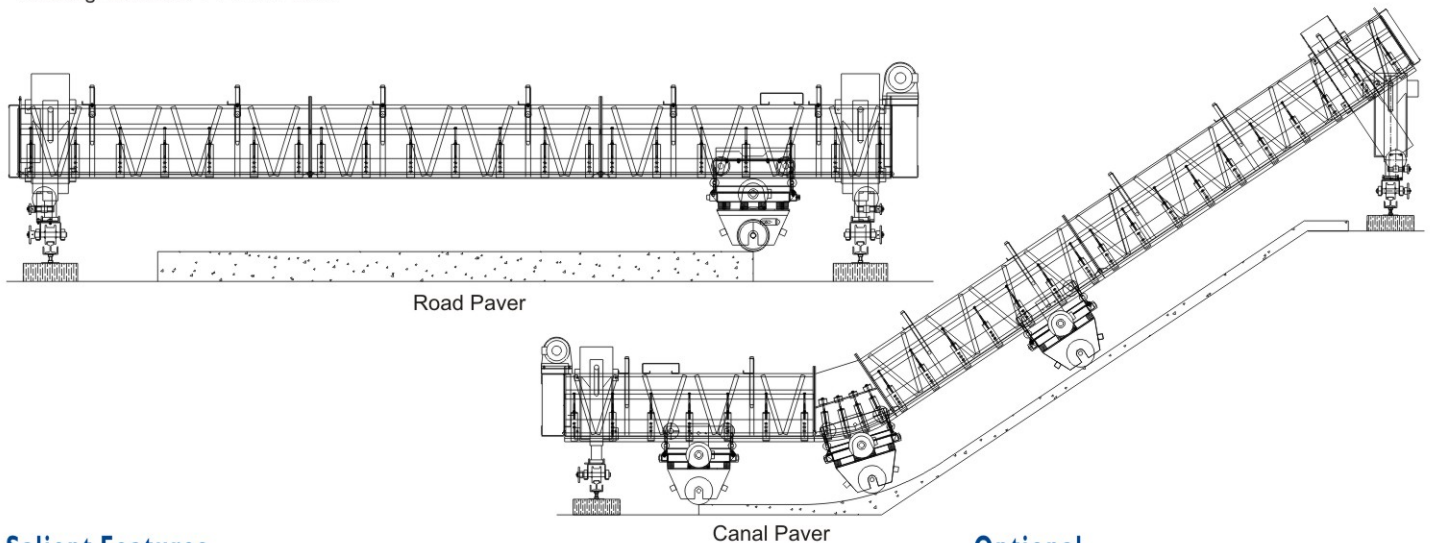
- Finishing Cylinder Ø 270 mm, 1220 mm Long Precisely balanced.
- Extra Long auger (RH & LH) with hardened flights
- Finishing Tolerance : + 3 mm in 12 ft.

#### Machine Controls

- Adjustable carriage movement with variable speed drive
- Shock Protection
- Over Load Protection

#### Construction

- FRAME: All welded pin connected main frame Available in length 1220mm, 1830mm, 2440mm, 3660mm.
- FINISHING WIDTH: Finishing width normally 4 ft. (1.2 mtr) less than frame width and adjustable from 1 mtr. to 32 mtr.



### Salient Features

- Light weight construction for easy erection and transportation from site to site.
- User Friendly, fast and accurate control.
- Advanced energy efficient electric drive system with step less speed control.
- The Special under carriage consists of a spreader auger to spread the concrete to level.
- Finishing Roll bracket equipped with vibrator to achieve better finishing.
- The Forward and reverse motion of the machine is controlled by electrically operated bogie.
- Adjustable carriage movement with variable speed drive.
- Pin connected main frame available in lengths 1220mm, 1830mm, 2440mm, 3660mm.

### Optional

- PAN Vibrator
- Needle Vibrator
- PVC Water Stop Attachment
- Groove Cutter

### MACONS EQUIPMENTS

Plot No. 37/C, Phase-I, G.I.D.C. Estate, Vatva, Ahmedabad-382 445 Gujarat-INDIA.  
 Ph. : 0091 +79+25894558 / 25891510 / 65438746  
 Fax : 0091 +79+25892097 E-Mail : info@macons.co.in Website : www.macons.co.in