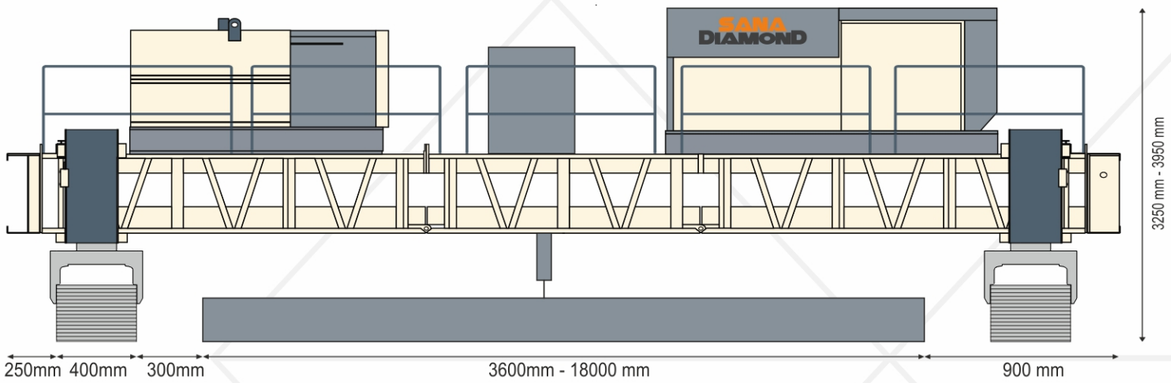
SD 1800

TEXTURING AND CURING MACHINE



OUR PRODUCTS :



INLINE BATCHING PLANT



COMPACT BATCHING PLANT



SENSOR CONCRETE PAVER



TEXTURING & CURING MACHINE



CANAL PAVER



ROAD PAVER



FULL SECTION PAVER



SCREED PAVER

SANA DIAMOND ENGI-MECH LLP

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AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Company

Note :
- We reserve rights to change technical details & design without any prior notice.
- Accessories shown in picture are not part of standard machine.
- For detailed offer refer quotation.

SANA DIAMOND
Quality with Integrity

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SANA DIAMOND
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SD 1800

TEXTURING AND CURING MACHINE



PRECISE TEXTURE &
PROTECTION OF CONCRETE SURFACE

SD 1800 TEXTURING & CURING MACHINE



SPECIFICATIONS

ENGINE

- Kirloskar Make Engine
- Diesel Ha494
- 4 Cylinder Engine
- Power : 60 HP (44.8 kW) @ 2800 rpm
- 100 liters of Fuel Reservoir

AUTOMATIC CONTROL SYSTEM

- 24 Volt Alternator Voltage Supply
- Electronic-Over-Hydraulic System
- Forward & Reverse Steering and Grade Control is Sensored off the same String-line as the Paver.
- This provides ease of Operation and Accuracy in Texturing and Curing.

CURING TANK & HYDRAULIC SYSTEM

- 1000 liters of Curing Compound Tank
- 200 liters of Hydraulic Oil Reservoir
- Dual Stage Pump : Axial Piston Pump 45 cc/rev (Main Piston Pump (Kawasaki), Dual Stage Dynamatic Pump 21 cc/rev + 11 cc/rev
- 4 Nos. of 10 Micron Absolute Filters
- Hydraulic Fan Forced Air-Oil Cooler

SENSORS

- 5 Nos. of MOBA make Sensor



Curing Tank Hydraulic System



Automatic Control System



MOBA Sensors

TRACTION SYSTEM

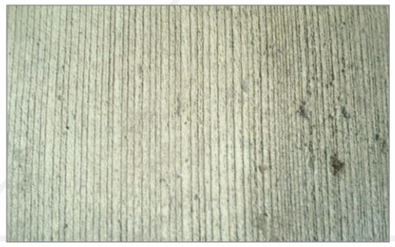
- Two hydraulically powered, TATA make gear-driven crawler tracks.
- Track Dimension (LxWxH) : 3170 x 400 x 600 mm
- Track pad Dimension (LxW) : 150 x 400 mm
- Track Speed is Variable up to 30 mpm (meter per minute)
- Gearbox reduction ratio is 45:1

TEXTURING WIRE TINES & SPRAYING

- Wire Tines is 1200 mm - 3000 mm Wide and 127 mm Long.
- 1000 Liters reservoir, pumps with hydraulic motor and controls with spray bar.
- Spraying Pump : 23 l/min (maximum)
- Filling Pump : 114 l/min (maximum)

FRAME & PLATFORMS

- Steel welded frame and pin-connected together according to finishing width.
- Main Frame Length is from 3600 mm to 18000 mm and Width is 1650 mm.
- Frames are available in length of 610 mm, 1220 mm & 2440 mm.
- 4 nos. of Hydraulically adjustable heavy duty mechanical jacks are provided for maintaining the machine level.
- Operator's Platforms : Light-weight working platform of high quality MS Chakker Plate.



Perfect Texture



Texturing Wire Tines & Spraying



Traction System

