Model T200A Fully-Automatic Self-propelled Thermoplastic Screed Road Marking Machine

150mm test line with the T200A Automatic Road Marking Machine
Technical Specification

1) **Engine**
   - Powered by HONDA single cylinder, 13 hp air cooled petrol engine.
   - Electric starter attached with alternator and necessary electric gadgets such as volt meter, starter key and charging 12V alternator.

2) **Drive system**
   - Hydrostatic system - specially technology for road marking machine.
     - Hansa pumps from Italy.
     - Driving speed 0-5km/h.
     - Marking speed 0-1.5km/h

3) **Air compressor**
   - Finn air compressor from Italy.
     - 500 lit/min air delivery. 10 bar working pressure.

4) **Paint tank**
   - 14 bags (350kg) capacity tank complete with hydraulic stirrer, temperature gauge and high pressure burner.
   - Air jacketed tank with direct heating system, no thermal oil.
   - Inner tank is made of stainless steel (grade 202), outside tank cover is made of mild steel plate.

5) **Machine Chassis**
   - Made of low carbon steel channel.
   - Designed to withstand damages during operation on the rough and tough road surface.

6) **Glass bead system**
   - Model PH84 Kamber glass bead spray gun from Switzerland.
     - World class glass bead spray gun with changeable nozzles.
     - Specially designed for spraying accurate and standard quantity.
     - 20 kg capacity glass bead container - non pressurized.

7) **Gas system**
   - Well distributed LPG gas system with safety regulator.
     - LPG burner for paint tank and screed shoes.
     - DC temperature control sensor Danfoss make to control the flame.
     - One high pressure hand torch attached with the machine.

8) **Wheels**
   - Two heavy duty wheels in the front axle for steering and two wheels in the rear, with hydraulic motors attached incorporated with parking brake.

9) **Screed shoe**
   - A choice of 100mm, 150mm, 200mm and 500mm creed shoes.
     - Basic machine comes with 100mm and 150mm screed shoe only.
     - Pneumatically activated shoes.
10) Computer:
-Piccolo, Sweden made skip line device to control the line shoe and glass bead spray gun according to desired line length.
-It works automatically according to the machine speed.

11) Steering:
-Heavy-duty manual steering system for firm operation.
-Italian made system from Hansa.

12) Pneumatics:
-World class brand complete pneumatic system.
-Combination of Cammozi(Italy) and SMC(Japan) brand are now manufactured in Noida, UP, India.
-Pneumatic operation can be done with solenoid or manually.
-Designed with auto release valve.
-Complete with water filter, lubricator, and flow regulators.

13) DC Electric:
-12V DC electric circuit with emergency safety control button other important electrical components according to the road standard.
-Signals light, parking light, working lights, horn, revolving lights, sport light, safety meters, battery protector and other necessary gadgets.

14) Hydraulic:
-Hydraulic pump attached to the axial piston pump for paint tank stirrer.
-Complete hydraulic power pack with 50 litres capacity hydraulic tank.
-Standard filter system and oil cooling system provided.

Optional extras:
-Air conditioned driver cabin.
-GPRS for machine positioning
-Daily report transfer USB port for the computer.
-Cold paint tank with spray gun for pre-marking system.

Height: 1600MM (2.3m)
Width: 2000mm (2.2m)
Length: 2200mm (4.2m)
Weight: 900kg

Others:
All specification and accessories such as pneumatic system, DC electric system, LPG, hydraulic system and other mechanical systems are as per international norms and standards.
Visit the URL below to watch video clip of T200A automatic road marking machine on work

http://www.youtube.com/watch?v=dJ1SmI2EZB4 - Kataline T200A Automatic machine video 1

http://www.youtube.com/watch?v=w5KfyfXPtcQ - Kataline T200A Automatic machine video 2

Kindly visit our web page at: www.katalineindia.com for products e-catalog

| Kataline Infraproducts Pvt Ltd (Paint Division) | - Leading manufacturer of thermoplastic and cold paint in India.
|                                                | - Distributor of Basler (Swiss) cold plastic and cold spray plastic in South Asia, Middle East and South East Asia. |
| Kataline Construction Technologies Pvt Ltd     | - Leader in India for road marking jobs on turnkey basis for many road contractors.  
|                                                | - Executing thermoplastic and cold paint jobs.  
|                                                | - Pioneer to introduce and execute cold plastic and cold spray plastic in India. |
| Kataline Infrproducts Pvt Ltd (Equipment Division) | - Distributor for Grun (Germany) in South Asia, Middle East and South East Asia. 
|                                                | - Distributor for Graco (USA) road marking machines in India. 
|                                                | - Sole distributor for Kamber (Swiss) spray guns for South Asia, Middle East, South East Asia. 
|                                                | - First and the only Original Equipment Manufacturer (OEM) of road marking machines in India and overall South Asia. |

Kataline reserve the right to change the specification and design of the machines without notice for product improvement and quality performance. - Line with sharp edges and clean cutting is our assurance. - We have vast experience in the road marking industry to enable us to come out with the best design of road marking machines which will suit any climate and working condition in India.
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Our International Principles and Business Partners -more to join us in near future.