

Model : ESP-03

Hydrostatic Sensor Paver Finisher



ENGINE

Kirloskar make water-cooled electric start diesel engine, Model 4R 1040T, 76 hp @ 2200 rpm or equivalent

PERFORMANCE

Laying suitability	Option 1: Bituminous material Option 2: Bituminous, Wet mix, GSB, DLC, DBM material (Dual Purpose)
Laying Capacity	125 TPH
Laying Thickness	200 mm (Max) to 10 mm (Min)
Transmission	Hydrostatic
Working Speed	0 to 24 m/min (Max)
Travelling Speed	0 to 16 km/hr (Max)
Weight	9,800 kg approx.
Slope & Grade Control	MOBA, Germany make electronic sensor or Manual mode

SCREED

2.5m basic width, Hydraulically extendable up to 4.5m with heating and vibration facility

OPERATOR STATION

Control Panel Type	Sliding
Operator Seat	Double Operator Seat

UNDER CARRIAGE

Rear Wheel	Two no. Pneumatic Tyre Size: 12.00 x 20
Front Wheel	Two no. Solid Rubber Tyre Size : 550 Dia. x 175 mm wide

CONVEYOR SYSTEM

Conveyor Drive	Hydraulic
Conveyor Control	On / Off switch

HOPPER SYSTEM

Hopper Operation	Hydraulic
Hopper Capacity	4.25 m ³

TESTED AND APPROVED BY ARAI
(Automotive Research Association of India)

OUR PRODUCTS

Hydrostatic Sensor Paver Finisher

Model: VP-05
Model: ESP-03

Hydrostatic Paver Finisher

Model: UHD-45

Mechanical Paver Finisher

Model: UAP-04
Model: VM-45 with Mechanical or Hydraulic Drive for Conveyor
Model: WP-05

Unconventional Machinery Solutions

Paver with parabolic screed
Power Packs



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Plot no. 79, Sub Plot 'D', Opp. Aabad Bakery,
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Ahmedabad-382445. Gujarat State (INDIA)
Tele-Fax : +91-79-25895473/74
Mobile : +91 7046 333 555, +91 98256 33682
Email : sales@uniter.in

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Model : VP-05

Hydrostatic Sensor Paver Finisher



ENGINE

Kirloskar make water-cooled electric start diesel engine, Model 6R 1080 TA1, 125 hp @ 2300 rpm or equivalent

PERFORMANCE

Laying suitability	Option 1: Bituminous material Option 2: Bituminous, Wet mix, GSB, DLC, DBM material (Dual Purpose)
Laying Capacity	300 TPH
Laying Thickness	300 mm (Max) to 10 mm (Min)
Transmission	Hydrostatic
Working Speed	0 to 30 m/min (Max)
Travelling Speed	0 to 16 km/hr (Max)
Weight	14,100 kg approx.
Slope & Grade Control	MOBA, Germany make electronic sensor or Manual mode

SCREED

2.5m basic width, Hydraulically extendable up to 4.5m, bolt on extension up to 5.5m (Option: 6.0m attachments) with heating, vibration and tamping facility

OPERATOR STATION

Control Panel Type	Sliding
Operator Seat	Double Operator Seat

UNDER CARRIAGE

Rear Wheel	Four no. Pneumatic Tyre Size: 10.00 x 20
Front Wheel	Four no. Solid Rubber Tyre Size : 550 Dia. x 175 mm wide

CONVEYOR SYSTEM

Conveyor Drive	Hydraulic
Conveyor Control	On / Off switch

HOPPER SYSTEM

Hopper Operation	Hydraulic
Hopper Capacity	4.25 m ³

INDIAN MACHINES
DELIVERING BEYOND EXPECTATIONS

Model : UAP-04

Mechanical Paver Finisher



ENGINE

Kirloskar make water-cooled electric start diesel engine, Model 4R 1040T, 76 hp @ 2200 rpm or equivalent

PERFORMANCE

Laying suitability	Option 1: Bituminous material Option 2: Bituminous, Wet mix, GSB, DLC, DBM material (Dual Purpose)
Laying Capacity	100 TPH
Laying Thickness	200 mm (Max) to 10 mm (Min)
Transmission	Mechanical
Working Speed	1.27 to 24 m/min (Max)
Travelling Speed	16 km/hr (Max)
Weight	8,950 kg approx.
Slope & Grade Control	Manual mode

SCREED

2.5m basic width, Hydraulically extendable up to 4.5m with heating and vibration facility

OPERATOR STATION

Control Panel Type	Fixed
Operator Seat	Single Operator Seat

UNDER CARRIAGE

Rear Wheel	Two no. Pneumatic Tyre Size: 11.00 x 20
Front Wheel	Two no. Solid Rubber Tyre Size : 550 Dia. x 175 mm wide

CONVEYOR SYSTEM

Conveyor Drive	Mechanical
Conveyor Control	Lever operated on Right side

HOPPER SYSTEM

Hopper Operation	Hydraulic
Hopper Capacity	4.25 m ³

Model : VM-45

with Mechanical or Hydraulic Drive for Conveyor Mechanical Paver Finisher



ENGINE

Kirloskar make water-cooled electric start diesel engine, Model 4R 1040T, 76 hp @ 2200 rpm or equivalent

PERFORMANCE

Laying suitability	Option 1: Bituminous material Option 2: Bituminous, Wet mix, GSB, DLC, DBM material (Dual Purpose)
Laying Capacity	125 TPH
Laying Thickness	200 mm (Max) to 10 mm (Min)
Transmission	Mechanical
Working Speed	1.27 to 24 m/min (Max)
Travelling Speed	16 km/hr (Max)
Weight	9,415 kg approx.
Slope & Grade Control	Manual mode

SCREED

2.5m basic width, Hydraulically extendable up to 4.5m with heating and vibration facility

OPERATOR STATION

Control Panel Type	Sliding
Operator Seat	Double Operator Seat

UNDER CARRIAGE

Rear Wheel	Two no. Pneumatic Tyre Size: 11.00 x 20
Front Wheel	Two no. Solid Rubber Tyre Size : 550 Dia. x 175 mm wide

CONVEYOR SYSTEM

Conveyor Drive	Mechanical or Hydraulic
Conveyor Control	Lever on left side or On/Off switch

HOPPER SYSTEM

Hopper Operation	Hydraulic
Hopper Capacity	4.25 m ³

Model : UHD-45

Hydrostatic Paver Finisher



ENGINE

Kirloskar make water-cooled electric start diesel engine, Model 4R 1040T, 76 hp @ 2200 rpm or equivalent

PERFORMANCE

Laying suitability	Option 1: Bituminous material Option 2: Bituminous, Wet mix, GSB, DLC, DBM material (Dual Purpose)
Laying Capacity	125 TPH
Laying Thickness	200 mm (Max) to 10 mm (Min)
Transmission	Hydrostatic
Working Speed	1.27 to 24 m/min (Max)
Travelling Speed	16 km/hr (Max)
Weight	9,700 kg approx.
Slope & Grade Control	Manual mode

SCREED

2.5m basic width, Hydraulically extendable up to 4.5m with heating and vibration facility

OPERATOR STATION

Control Panel Type	Sliding
Operator Seat	Double Operator Seat

UNDER CARRIAGE

Rear Wheel	Two no. Pneumatic Tyre Size: 12.00 x 20
Front Wheel	Two no. Solid Rubber Tyre Size : 550 Dia. x 175 mm wide

CONVEYOR SYSTEM

Conveyor Drive	Hydraulic
Conveyor Control	On / Off switch

HOPPER SYSTEM

Hopper Operation	Hydraulic
Hopper Capacity	4.25 m ³

Model : WP-05

Mechanical Paver Finisher



ENGINE

Kirloskar make water-cooled electric start diesel engine, Model 4R 1040T, 76 hp @ 2200 rpm or equivalent

PERFORMANCE

Laying suitability	Option 1: Wet mix, GSB, DLC, DBM material (Dual Purpose) Option 2: Bituminous material
Laying Capacity	150 TPH
Laying Thickness	200 mm (Max) to 10 mm (Min)
Transmission	Mechanical
Working Speed	1.27 to 30 m/min (Max)
Travelling Speed	16 km/hr (Max)
Weight	13,200 kg approx.
Slope & Grade Control	Manual mode Optional: MOBA, Germany make electronic sensor

SCREED

2.5m basic width, Hydraulically extendable up to 4.5m, bolt on extension up to 5.0m with heating and vibration facility

OPERATOR STATION

Control Panel Type	Sliding
Operator Seat	Double Operator Seat

UNDER CARRIAGE

Rear Wheel	Four no. Pneumatic Tyre Size: 10.00 x 20
Front Wheel	Four no. Solid Rubber Tyre Size : 550 Dia. x 175 mm wide

CONVEYOR SYSTEM

Conveyor Drive	Hydraulic
Conveyor Control	On / Off switch

HOPPER SYSTEM

Hopper Operation	Hydraulic
Hopper Capacity	4.25 m ³

Note: Specification and description are indicative and subject to change without notice due to modification alteration or custom engineering. Maximum performances can not be obtained simultaneously.