

Schwarze RP006

Road and asphalt repair patcher

Versatile
Exceptional durability
Efficient

Specifications

Chassis

Mounts on various cabover chassis to meet requirements

Instrumentation

Patcher Tachometer, hourmeter, voltmeter, temperature gauge, oil pressure gauge

Standard Engine

Model / Type 4LE1 / 4CYL
Aspiration Turbo-charged diesel
Manufacturer ISUZU
Displacement 3.0L (275 cu. in.)
Torque 103 LB-FT @1800RPM
Air Cleaner Donaldson, Dry-Type with restriction indicator.
Oil Filter Full-Flow, Spin-On
Compression Ratio 21.5 to 1
Alternator 35 Amp
Safety Shutdown Three-point automatic
Throttle Control Electronic

Blower System

Type Lobe-Type Air Blower
Drive Direct Drive
Output 435 CFM
Dimensions 4"x6"
(102mm x 152.4mm)

Aggregate Delivery Hose

Type Rubber lined, spiral reinforced, non-kinking hose
Inner Diameter 2 1/2" (63mm)

Aggregate Hopper Body

Capacity 6.5 cu yd. (4.6 cubic meters)
Fill Opening Length 9' 10"
Fill Opening Width 6' 10"
Aggregate Conveyance Rubber Conveyor
Construction 10 Gauge Steel

Emulsion Storage & Delivery

Emulsion Capacity 300 gallons
Delivery System Pressure 70 PSI
Heating Element 110 volt, 2,000 watt
Flush Tank Capacity 30 gallon

Paint

One coat of sealer / primer and two coats of Dupont Imron 5000 polyurethane in standard white color

Optional Equipment

400 Gallon Emulsion Tank
Boom, with nozzle tilt
Aggregate Heater
Emulsion Tank Volume Gauge
LED Strobe, Cab
LED Barlight, Cab
Backup Camera System
LED Floodlights

Warranty

The RP006 road patching system is guaranteed to be free from defects due to faulty materials and / or workmanship for a period of 12 months, or 1200 hours. Liability is limited to replacement of defective parts at factory or authorized dealer. The standard warranties of the chassis and Auxiliary engine manufacturer shall apply.

NOTE: Specifications are subject to change without notice



Model shown with optional equipment.

INFINITE POSSIBILITIES

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Versatile
Exceptional Durability
Efficient

SCHWARZE INDUSTRIES RP006 PATCHER

Schwarze Industries is dedicated to using a Total Performance Teamwork concept to produce, maintain and market the finest equipment in the world. All of our products are made with pride in the USA, and we offer a broad line, with more sweeper models to choose from than any other manufacturer in America.

Features

Aggregate Feeder System

Non-bridging, 2-speed conveyor-feed system provides the most consistent and controlled flow of aggregate possible.

Vane Feeder

The aggregate is metered into the air stream by a positive air lock vane feeder. Vane feeders ensure consistent rock placement into the air stream so emulsion can evenly coat the aggregate. This creates the highest quality patch available and eliminates the problems associated with pressurized aggregate hopper systems.

Hopper

Large 6.5 cubic-yard hopper holds enough aggregate for a full day's work and is easy to load.



Repairs

- Potholes
- Alligator Cracks
- Utility Cuts
- Shoulder Work
- Depressions
- Edge Raveling

Roll Tarp

All-weather roll tarp allows quick and easy access to the aggregate hopper for filling or checking aggregate level.

Boom

Patented boom assures exact placement of patch material. Roadpatcher's exclusive tube stabilizer is the most precise, sturdy and reliable boom available.

Heated Spray Nozzle

Heated delivery nozzle incorporates a spray ring which provides a more uniform coating of aggregate for a superior patch.

Arrowboard

Integral safety arrowboard that directs traffic flow and ensures operator's security.



Control panel

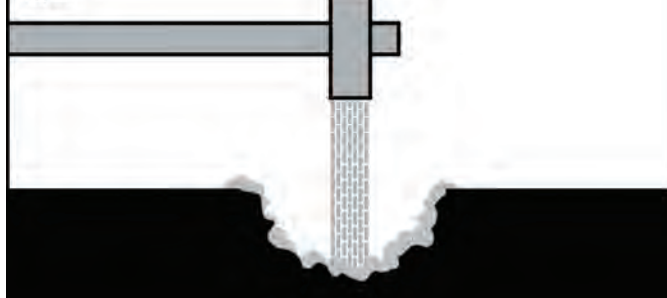
All functions are controlled from within the truck cab for safety, ease of operation and operator comfort. A digital display allows the operator to monitor components of the patching unit from within the cab.

"Patchers make permanent repairs that can outlast the road!"

CLEAN Dust and debris are blown from the hole by a high velocity blower to create a clean surface



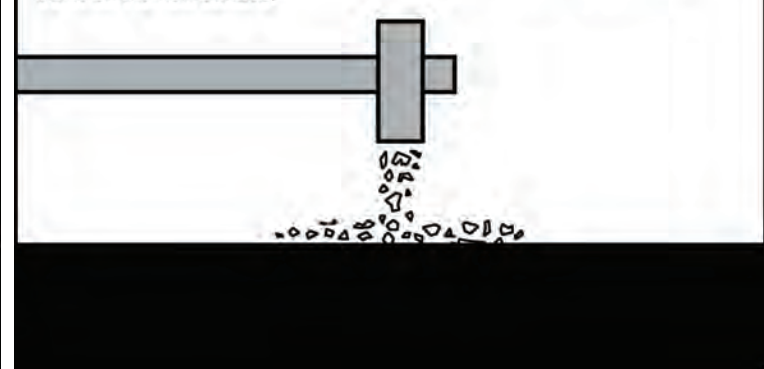
TACK Asphalt emulsion is sprayed to seal and create a binder for the repair.



FILL AND COMPACT Asphalt emulsion and aggregate are combined to create a high density repair, compacted from the bottom up for superior quality and durability.



DRY COAT The repair is topped off with aggregate to allow immediate traffic on the new surface.



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