

**TICAB SP. Z O.O.**

35-304, ul. Świętojańska 71B, Rzeszow, Poland

35-322 Spichlerzowa 38C, Rzeszow, Poland

+48 (732) 081 224

[ticab.sale@ticabltd.com](mailto:ticab.sale@ticabltd.com)

[www.ticabltd.com](http://www.ticabltd.com)

## INFRARED ASPHALT HEATER MIRA-3

The Polish company "Trade Industrial Company AB" TM TICAB producing and selling asphalt road repair and maintenance equipment

The equipment of our production is operated in 54 countries of the world, receiving positive feedback from users.

Complex MIRA-3 under TM TICAB is a unique road repair system, developed by TICAB engineers to optimize performance during pothole repair of the road surface. The complex includes a three-panel infrared heater for asphalt MIRA-3, an asphalt recycler RA-500 and a BS-100 asphalt bitumen emulsion sprayer.

### Features:

Working sizes of the heated area: 1005\*1800 mm.

Fuel: Propane

Transit sizes: 3100\*1950\*1500 mm. (without trailer)

Heating zones: 3 x 1005 mm\* 600 mm.

Fuel capacity: 3 tanks (not include)

Consumption: 6-7 kg. per hour (depending on the ambient temperature)

Control: mechanical (flare ignition)

Weight without tanks: 860 kg.

**The technology of working process with MIRA-3 includes the following steps:**

- The drawing of a surface road section and scarification with a rake.
- Addition of fresh asphalt from the recycler.
- The applying of bituminous emulsion with the help of manual Bitumen Sprayer.
- The strengthening of the repairing road section with a vibrating plate or a rolling machine.



**Infrared heater MIRA-3:**

- Supplying capacity: 3 gas cylinders. (Gas cylinders are not included!)
- Gas consumption: 6,5-8,5 kg/h (depending on the outside temperature).
- Fuel: propane gas.
- Heating surface: 1000\*1800 mm
- Productivity: up to 100 sq.m./7 h
- Weight: 180 kg

**Effective in the repair of:**

- Potholes.
- Raising manhole and utility covers.
- Failed pavement joints.
- Joint repair: concrete and asphalt.
- Dips in the road/parking lot.

**Bitumen emulsion sprayer BS-100**

- Power block (Petrol Engine HONDA GX-160, air-cooled - 3.6 kWt).
- Gear pump.
- Diesel cleaning system.
- Gear reducer.
- Safety valve (bypass)
- Tank 100 L

**Features:**

- 4-stage cleaning system.
- The power block can be detached from the frame and installed on a different transport platform.
- Universal assembly system.
- Built-in heating system (gas propane burner).

**Recycler RA-500**

Productivity: 2000-2500 kg / 8 hours.

**Features:**

Sizes: 160cm\*110cm\*120cm

Fuel: Propane

Consumption: 3-4kg / hour (depending on the heating temperature)

Volume: 0.4m<sup>3</sup>

Control: mechanical (flare ignition)

**PRICE – 11000 euro netto (without trailer)**

**13600 euro netto (on a trailer)**

**(1-year warranty)**

Available in stock

FCA, Rzeszow, Poland

Please correspond by e-mail or WhatsApp

+48732081224

+48575223164

ticab.sale@ticabltd.com