

Boiler for special bitumen HR 90i, HR 180i und RK180i



Oil bath boiler HR 90i, HR 180i und RK180i.

Firing:

Indirect heating with heat transfer oil. A commercially available oil with a maximum thermal load of approx. 330 °C should be used. Thermostatically controlled, propane vortex jet burner that does not require an electrical power supply. Unit is controlled via a temperature control valve in the heat transfer oil and in the melting pot. Option of controlling the temperature of the melted material with pointer thermometers.

Agitator:

Vertical agitator shaft with horizontal paddles and hand crank. The RK180i is driven by a geared AC motor, 220 V, 0.55 kW.

Included with delivery:

Unit supplied complete with burner, control unit with 2 gas regulator valves, expansion tank, thermometer in the melted material, but with heat transfer oil.

Technical data HR 90i with manual agitator

Capacity in litres:	approx. 90 l
Heat transfer oil filling volume:	30 l
Burner heat output:	32 KW
Unloaded weight (incl. heat transfer oil):	approx. 140 kg
Part No.:	0242 9000

Technical data HR 180i with manual agitator:

Capacity in litres:	approx. 180 l
Heat transfer oil filling volume:	60 l
Burner heat output:	50 KW
Unloaded weight (incl. heat transfer oil):	approx. 197 kg
Part No.:	0244 9000

Technical Data RK 180i with electric motor:

Capacity in litres:	approx. 180 l
Heat transfer oil filling volume:	60 l
Burner heat output:	50 KW
Unloaded weight (incl. heat transfer oil):	approx. 250 kg
Part No.:	0245 9000

Accessories:

Product	Part No.	Figure
Piezo ignition for HR90i, HR180i, RK180i	0050 2100	

