

Thermoplastic Preheater for Hand Work

Accessories

Preheater:

BORUM thermoplastic preheater for trouble-free heating of block, granulate or liquid thermoplastic material. Efficient vertical double mixer arms, which ensure uniform heating of the material. 50 mm heat isolation. Hydraulic forward/reverse transmission. Preheater driven by efficient hydraulic power unit. Propane gas or diesel oil burner system can be supplied for heating.

ID 250 L Indirectly heated preheater.

Hydraulic motor with agitator bearing. Start/stop/reverse valve for agitator drive. Vertical agitator with double arms and paddles. Material container surrounded by heat transfer oil, to distribute heat. Oil-heated centre pipe in material tank. Oil-heated material outlet. The preheater is equipped with a thermostat for thermoplastic material and for heat transfer oil temperatures from +50 to +300° C. Includes an integrated display showing actual temperatures.

ID 300 L Directly heated preheater.

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Hydraulic Power Unit:

BM PS-9 Hydraulic power unit

5.2 kW (7 HP) at 3000 rpm. Water-cooled 1-cylinder diesel engine. 35 L diesel oil tank with level control and diesel oil filter. 35 L hydraulic oil tank with filter. Alternator 12 V DC/65 Amp. Engine foundation with vibration absorbers.

Diesel oil burner

Diesel oil burner for 12 V DC power supply,

Propane burner

Propane burner with electric ignition and safety system. Active flame control.

BM Trailer

BM 2600 kg. trailer. Strong welded profile frame. 2 steel torsion spring axles. With EU brake system.

Options:

Hand screed boxes

Thermoplastic screed boxes used for roadmarking and repair work.

Screed box holder

For up to 5 units of hand screed boxes. Integrated holder for sheet stencils.

Propane bottle holder

For 2 units of 17 kg or 33 kg propane bottles.

Dimensions + weight

L: 3900 mm
B: 1850 mm
H: 2000 mm
Weight: 1700 kg total

BORUM manual screed boxes are supplied in the following widths: 5cm, 10cm, 10x10cm, 12cm, 15cm, 20cm, 25cm, 30cm, 40cm, and 50cm
See separate catalogue

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– it's straightforward