

Borum Highway, Thermoplastic Screed and Rib-line

Borum® Master 3000 RL

Borum® Master 3000 RL is a Borum Highway model with thermoplastic rib-line equipment, ideal for making screed base lines as well as rib lines (screed baseline with ribs).

Typical line profile 2-3 mm baseline, 5-8 mm ribs.

Thermoplastic screed and rib-line equipment:

Thermoplastic tank

Thermoplastic 445 L tank indirectly heated by heat transfer oil. The thermal oil and thermoplastic material temperature is thermostatically controlled and regulated automatically.

Vertical agitator (mixer)

The agitator turns both clock- and counter clock wise for a perfect homogenising of the thermoplastic. Stable construction with foundation and bearing at the top of the material tank.

Agitator transmission

Hydraulic transmission with motor, shaft, safety valve and on/off valve.

Burner system

Diesel or alternatively propane burner system for heating of the thermal oil (and thermoplastic).

Heat transfer oil pump

Hydraulically driven.

Foundation frame for rib-line system

Filler system for rib-line

Rib-line box, single line

Available in the following widths: 10, 12, 15, 20, 24, 25 and 30 cm

Rib-line equipment on Borum extruder

It is also possible to mount Rib-line equipment on your Borum extruder. In this case the extruder is used as filler system.

Dimensions + weight

L: 5350 mm.
W: 1300 mm + equipment.
H: 2250 mm
incl. rotating light.
Weight: From 2600 up to 3800 kg.

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- it's straightforward