

# Borum City, Thermoplastic spray

BM SP 250-2

*BM SP 250-2 is a Borum City model equipped with pressure tank for thermoplastic spray.*

## Spray-plastic equipment:

### Spray-plastic pressure tank

Pressurised 290 L tank oil-jacketed and indirectly heated by heat transfer oil. Vertical mixer with top foundation and bearings. Thermostatically controlled oil and material temperature.

### Vertical agitator (mixer)

The agitator turns both clockwise and counter clockwise for a perfect homogenising of the thermoplastic. Stable construction with foundation and bearings 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.

### Retainer

Basic frame and marker unit for 2 spray guns and 2 bead guns. Indirect heated, oil-jacketed and isolated.

### Retainer lifting system

Lifting of retainer from operators seat. Hydraulic cylinder, foundation and hydraulic solenoid valve.

### Spray-plastic gun

Automatic high-capacity sprayplastic gun. Consists of an oiljacketed gun body and a pneumatic cylinder. See also data sheet for our different types of guns [Guns and bead guns](#)

### Bead gun system

Please see data sheet on guns [Guns and bead guns](#)

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- it's straightforward