

## Buffer unit for optimal process control

The Maan Tank Melter is a premium buffer unit for (PUR) hot melt. In addition to functioning as buffer unit, this Tank Unit may also be deployed for pre-melting (PUR) hot melt in block or granular form. The melt chamber of the Maan Tank Melter features two zones. In the upper zone, the reserves of adhesive may be built up in either block or granular form. The adhesive then enters the melt chamber via a grating. This means that only a small portion of the adhesive is kept at temperature, helping to prevent the adhesive from deteriorating. From the melt chamber, the adhesive is pumped further through the process using a gear pump. The Maan Tank Melter is fitted as standard with two connectors for adhesive hoses.

### Buffer unit

Besides being used as a pre-melter, the Maan Tank Melter is primarily used as a buffer unit. The adhesive is transported from the Drum Melter to the Tank Melter. The adhesive is kept at a uniform temperature from the Tank Melter and then pumped on to the adhesive head. This ensures that the correct application temperature of the adhesive is guaranteed. In addition, the Tank Melter offers the option of replacing the adhesive drum in the Drum Melter due to the buffer built up in the Tank Unit.

### 65 or 120 litre volume

The Tank Melter comes in either a 65 litre or a 120 litre version. The application and the process parameters are used to determine the volume that best suits the process. [>](#)

### OPTIONS

An extensive selection of options is available on all our machines.

For more information, contact us so that we can configure the machine to your requirements.

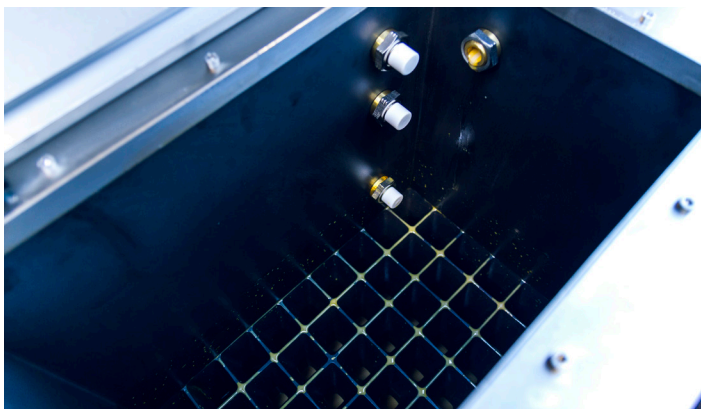


Tank Melter

## SPECIFICATIONS

Technical overview	TM65	TM120
System type	Gear pump with variably adjustable AC motor	Gear pump with variably adjustable AC motor
Tank capacity (L)	65	120
Maximum melting capacity (kg/h)	60*	60*
Maximum pumping capacity (kg/h)	100	100
Temperature range (°C)	35-200*	35-200*

\*Depending on type of hotmelt



Grid



Fülldeckel Tank Melter



Steuersystem des Tank Melter



Tank Melter



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