

PREHEATERS & MELTING SETS



GENERAL

All preheaters and melting sets are indirectly heated with an oil jacket. The heating is done by either oil or gas burner(s). An additional electrical heater can be added to maintain heat during non-working hours.

All preheaters have thermostats for both oil and thermoplastic material. They are also fitted with a protection against over-heating.

The agitator could be designed for powder or block material and is always attached with double bearings on top making the bottom sealed and leak free. The motion is done with hydraulic or electric motors.

The mixing can be done with an automated program which alters directions and speed making the melting process more efficient.

The material outlet has an oil jacket and could be handled by hand, electrics, pneumatics or hydraulics.

All melting sets can be equipped with a bigbag-emptier for fast re-filling with powder material using a small crane.

Filling systems with pumps are available with different capacities and always include a heat oil pump for heat circulation.

TECHNICAL SPEC.

Preheater sizes:	400L
	500L
	600L
	800L
	950L
	1.050L
	1.200L
	1.600L
Melting set sizes:	1.900L
	2x400L
	2x500L
	2x600L
	2x800L
	2x950L
	2x1.050L
	2x1.200L

Heating oil:	2x1.600L
	2x1.900L
	Porta 30P

Pump filling system:	50-200L/min
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