

S.D.C. THERMOPLASTIC PREHEATER



SDC thermoplastic preheaters are melting, heating and mixing the thermoplastic material making it ready for application.

SDC preheaters are designed Direct heating : The thermoplastic material is heated directly from the burner.

Standard capacities : 300 L, 500 L, 750 L, 1000 L



Technical Details:



www.sdc-est.net

Capacities : 300 L, 500 L, 800 L, 1000 L. per unit.
Hydraulic motor with agitator bearing. Start/stop/reverse valve for agitator drive.
Agitator with double arms and paddles.

The preheater is equipped with a thermostat for thermoplastic material temperatures from +50 to +250° C.

Includes an integrated display

BURNER

- Diesel oil burner : Diesel oil burner for 220 V DC power supply.

Hydraulic Power Unit

- Suitable for powering one or two preheaters.
- 9.5 kW (13 HP) at 3600 rpm. Watercooled
- 2-cylinder diesel engine (Kubota).
- 85 L diesel oil tank with level control and diesel oil filter.
- 2x5,0 cm³/rev. hydraulic pump with safety valve, capacity 2x11 L/min v.2800 rpm.
- 100 L hydraulic oil tank with filter.
- Alternator 12 V DC/65 Amp. Engine.
- Foundation with vibration absorbers.
- Noise level @ 7m distance ≈ 73 dbA.
- Converter 12 V to 220 V.



Hydraulic Power Unit



Backside Thermoplastic Preheater (800 L.)