



**HARLAND  
ENGINEERING**

Pumps | Acoustics | Design

## HIGH TEMPERATURE PUMPS



We offer a range of thermal oil pumps has been developed for fluid temperatures of up to 350°C in heating processes.

We also have other model pumps suitable for high temperature hot water of up to 230°C uncooled. Contact us for details.

The volute of the pumps gas been specially developed for the handling of mineral and synthetic heat transfer oils.

### **APPLICABLE INDUSTRIES**

#### **The Chemical Industry**

Heating of agitators, reactors, drying plants, polymerization plants, plants for the handling of highly viscous product and the production of plastic materials and fibres.

#### **The Paper Industry**

Calender rolls, production of corrugated cardboard, heating of washing machines, mangles and driers.

#### **The Food Industry**

Heating of baking and fish frying ovens, distillation of fatty acids and glycerine, fat softening plants, production of potato chips and milk powder.

#### **The Rubber and Plastic Industry**

Heating of calendars, melting pots, power presses for plastics, automatic injection moulding machines, production of PVC adhesive tape.

### **TECHNICAL DATA**

- > Outputs of up to 1000m<sup>3</sup>/hr
- > Maximum head of 90m
- > Temperatures to 350°C uncooled