

# RO

## Gluings ecologically Concept GreenLine

up to 17.4 % less energy consumption | CoolTouch  
for your safety | constant temperature control



**Robatech**  
Gluing Technology

# Concept GreenLine

Another step into the future

## GreenLine Series with the energy-saving insulation

From the applicator head over the hose right to the hotmelter we carefully investigated all unit components for their energy consumption and heat losses. In this way we found out where to attack in order to achieve perceivable energy savings. A special insulation which we provide the melting tank of our well-proven Concept units and the cover over the adhesive distributor. All these optimizations enable us to save 17,4 % energy compared with the hotmelt applicator systems offered so far.

## Wide application range

The hotmelt unit of the **Concept GreenLine** Series are available with four different tank sizes 5, 8, 12 & 18 liters. They offer numerous combination possibilities to meet a multitude of requirements. Thanks to a variable number of heated hoses and a wide selection of applicator heads for bead, spray or coating application the **Concept GreenLine** units can be used very individually.

## CoolTouch also at the manifold - for your safety

A further plus of the insulation of the applicator head and the insulated cover over the adhesive distributor is the improved protection of the operating personnel: The danger of personal injury

(burns) during operation of the units is reduced to the minimum.

## Robatech sets a clear example with its GreenLine concept:

Within the framework of our concept GreenLine Series we also exchanged the hoses: Energy can also be saved by using a hose of diameter 6 mm instead of the previous 8 mm (up to 6%). Optimizations as well as new and further developments in the sense of more ecology, environment friendliness and sustainability are initiated and realized step by step.

## Worlds first fully insulated applicator head SX Diamond CoolTouch

The first step was to design our fully-insulated applicator head SX Diamond which was introduced as a world novelty at Interpack 2008. The heat-resistant insulation reduces the power consumption. Compared with conventional applicator heads up to 60 % energy can be saved with the new SX Diamond head. The head is heated more quickly and is ready for operation again in a minimum of time after an intentional temperature reduction.

## New logo GreenLine

All units with the logo GreenLine are special insulated and consume less energy. Together with you, we care about the future of our energy sources.

## Advantages:

- the special insulation of the **Concept GreenLine** unit saves up to 17.4 % of energy costs
- energy savings thanks to the special insulation around the tank, at the pump and the manifold
- CoolTouch at the manifold minimizes the danger of personal injury (burns)
- constant viscosity thanks to constant temperature control
- savings of energy costs thanks to the use of heated hoses with a diameter of 6 mm instead of 8 mm (up to 6%)
- 60 % energy savings thanks to the use of the new applications head series SX Diamond

Robatech AG, Headquarters  
Pilatusring 10  
CH-5630 Muri  
Switzerland  
Tel. +41 56 675 77 00  
info@robatech.ch  
www.robatech.ch

Robatech USA Inc.  
1005 Alderman Drive Ste  
108  
USA-Alpharetta, GA 30005  
Tel. +1 770 663 8380  
info@robatechusa.com  
www.robatechusa.com

**Robatech**  
Gluing Technology

