

Dear Ladies and Gentlemen,

in textile printing technologies is the energy consumption very high because of using dryers. With the introduction of Rutcure Master Serie in 2005, we did the first step toward energy-efficient drying technology.

Our dryers keep comparing themselves with the latest generation of gas dryer. Many customers at home and abroad appreciate the benefits of the Rutcure Master in double-chamber construction.

Energy-efficient dryers are good, but imagine that your dryer could save more energy while break and setting time.

According to our experience, the dryer is rarely switched off when not in use. Conventional systems require up to 30min to get back to the temperature you want.

Understandable it's no use turning it off while breaks. Rutcure Master dryers only need 7 minutes to get from 20°C to 160°C heat.

That would be a reason for turn off while break and setting times. But who always remember?

IQ Stop

With IQ-Stop the dryer will recognize itself all breaks. The dryer puts itself in the stand-by mode. The chamber temperature in the stand-by mode is selectable by the user. Because of that, the user determines how much energy is saved. The savings are considerable. A calculation will show it to you:

A Rutcure Master 22 consumes 13,2kW of electricity by a heat of 155°C. Daily rest periods of 45minutes and 45minutes set-up time total, make 1,5hours unused drying time. You can save 18kW electricity per day. At 270 working days it makes 4860kW. With a current average electricity price of 0,22cent / kWh it saves 1069 euro per year.

If a stand-by temperature of 90°C is chosen, the result is still saving more than 700 euro per year. By a minimum term of 12 years you can save 12828 euro. This saving corresponds to the price of a new Rutcure Master 22. A Rutcure Master 22 IQ-Stop is funded through the electricity savings.

trocknerbau.de – always first choice.