

**TEXTILE WELDING IN  
A NEW DIMENSION!**



# 8420 Crosswelder

Areas of application:

- Tarpaulins, sun protection
- Advertising banners
- Connection roll to roll (textile production)
- Joining of filtration cloth
- Processing many other technical textiles



## Highest precision

The machine works with two synchronously moving units (above and below). It combines flexibility and precision in a unique way.

## Portal set-up

Robust machine set-up, predestined for large, bulky and also heavy materials. Current clearance up to 3,000 mm.

## Maximum process reliability

Individual segments and complete sequences can be programmed. All parameters (temperature, welding force, etc.) are electronically controlled and monitored.

## „Differential“ during welding possible

The differential feed (two separate drive motors for the upper and lower transport roller) ensures optimum adaptation to the operation.

## Dynamic Welding

Automatic adjustment of the heating power to the variable welding speed. Automatic monitoring and constant maintenance of all preset or programmed parameters.

## Intuitive operation via touch control panel

Simple, sophisticated user guidance. Several operating levels (protected by passwords) are possible. If desired, the operator can only call up certain processes.

## Modular concept

The modular concept enables simple conversion from hot-air to hot-wedge technology (and vice versa).

## Specifications

Max. welding length:	up to 3,0 m
Welding method:	Hot-air or hot-wedge
Max. welding seam width:	up to 50 mm
Max. sewing speed:	10 m/min. (depending on material)
Machine dimensions:	Length 5,0 m x width 1,1 m x height 1,9 m
Max. power consumption:	230 V, 3,6 KW, 6 bar, 200 l/min