



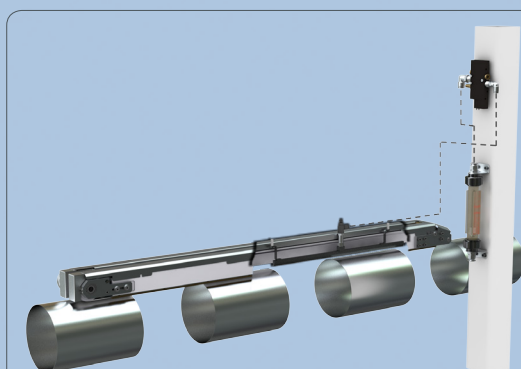
## SCU SEAM-COOLING UNIT

**Our seam-cooling units are now simpler, more efficient and save energy. And thanks to optimized aerodynamics, there is no longer any need to cool the air used for the application.**

The heat transmission coefficient between air and solid objects is low, so using air to cool the items requires a large contact surface between both media and a high flow velocity. The new, aerodynamically optimized applicator allows the seam to be cooled with air at ambient temperature. The unit now comprises only the cooling rail with an upstream airflow dosing system. The application air cooler is no longer needed.



Previous system  
with cooling unit



Cooling rail  
with airflow  
dosing system

## ADVANTAGES

- Improved seam cooling
- Lower operating costs
- Reduced energy consumption because no cooling unit is required
- Easier installation
- Maintenance-free

## APPLICATION

Welding machine	Seam cooling
SOUCAN 800/1000/2000	Standard
SOUCAN 600/700	Optional

## RETROFITTING

All SOUCAN 2000/1000/800/700/600 models can be retrofitted with the new seam-cooling rail. The cooling unit for application air will be discontinued and replaced by the new cooling rail.