

DISPENSING SYSTEM TYPE 9800 FOR TWO COMPONENT ADHESIVES AND RESINS SUCH AS EPOXY, POLYURETHANE AND SILICONES



SPECIFICATIONS

Capacity:	From single drops up to approx. 1000 ml/min depending on viscosity and mixing requirement
Air supply:	5 bar, 500 l/min
System pressure:	75 bar at 5 bar air pressure
Mixing range:	Step 100:100 - 100:7
Mixing accuracy:	±2%
Viscosity range:	1-35 000 mPas. (cps)
Dosing range:	Base piston Ø35 mm Volume 240 ml Hardener Ø20 mm Volume 78,5 ml
Container volume:	5, 25, 200 litre
System weight:	Approx. 125 kg
Dimensions:	Depth 600 mm Width 600 mm Height 1800 mm

System 9800 is design for measuring, mixing and dispensing of low and medium viscosity two component adhesives and resins such as epoxy, polyurethane and silicones. *System 9800* generates higher product quality. It also simplifies handling of adhesive and curing agents and improves the working environment. The system measures the adhesive components and ensures an accurate, homogeneous mixture. The components are dosed under pressure to eliminate air bubbles.

The complete *System 9800* includes a mixer gun with a static disposable mixing nozzle and hoses, but can also be supplied with an automatic dosing system. *System 9800* is ideal for stringbonding and spotbonding in sandwich and wood industrial applications.

The dosing unit in *System 9800* includes two pistons that are linked to a gear system in order to obtain adjustable mixing ratios adhesives and hardener. The system is single-acting, so that dosing is unidirectional. When the pistons are retracted new material is fed into the unit. The shot size can also be adjusted.

The adhesive and hardener are mixed in a static disposable mixer nozzle to ensure uniform mixture. The static mixer is easy to replace.