

DISPENSING SYSTEM TYPE 3200 FOR TWO COMPONENT ADHESIVES AND RESINS SUCH AS EPOXY, MS-POLYMER, POLYURETHANE, SILICONE, POLYSULFIDE AND SILICATES



SPECIFICATIONS

Capacity:	From single drops up to approx. 20 l/min depending on viscosity and mixing ratio
Required air pressure:	5 bar, 500-1500 l/min
Mixing ratio:	Fixed: 100:100 - 100:4
Mixing accuracy:	±2%
Viscosity range:	1 - 2*10 ⁶ mPas
Electronic dosing system:	From 1 gram and up
Material container volume:	25, 200, 1500 kg
Machine Weight:	350 kg
Dimensions of meter unit:	Length: 180 cm Width: 50 cm Height: 140 cm
Pumps:	As per specification depending on capacity and viscosity

System 3200 is designed for measuring, mixing and dispensing of low, medium and high viscosity two component adhesives and resins. Compatible materials including epoxy, polyurethane and silicone for use in industrial applications such as sandwich panel manufacturing, electronic castings and sealing.

System 3200 improves the quality of the final product, simplifies production, and simplifies the handling of adhesive/curing agents during manufacturing and improves the working environment. The system automatically measures the adhesive components and ensures an accurate and homogeneous mixture. Components are dosed under pressure to eliminate air entrapment.

The complete *System 3200* includes hoses, mixer gun with a static disposable mixing tube, nozzle and spreaders. The machine can be assembled with an automatic electronic shot system with a precision-handling program if desired. *System 3200* is ideal for precision adhesive dispensing for electronic equipment, wide string spreading on sandwich panel elements, and sealant applications.

The metering unit in *System 3200* is comprised of two linked, displacement pistons. The mixing ratio between base and hardener is fixed but can be customized with different piston sizes. The system is double acting and gives an even and continuous material flow. The mixing gun is drip free and can be supplied with a handle, foot control or photo sensor control.