

X20 SERVOMIX



**MOST COMPACT
MACHINE FOR
SMALL SHOT SIZES**

Designed for maximum freedom during drum exchange. Easy to clean surfaces, for customers with special purity requirements.

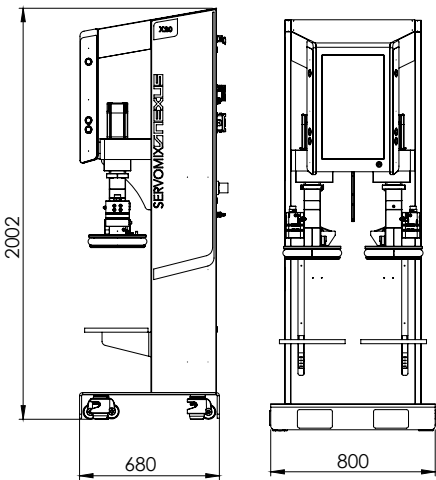
- ✓ Servo-driven 2K mixing and dosing system for 20 L drums.
- ✓ Volumetric dosing system with CLOSED LOOP regulation of the mixture (RTMR)
- ✓ PULSATION FREE – constant volume flow
- ✓ Automatic level compensation
- ✓ Lowest mixing deviation over the entire dosing cycle (+ / - 0.1%)
- ✓ Detailed quality protocol
- ✓ 8 different languages
- ✓ Documentation of the real generated mixture in microliters (A + B), additive in nanoliter
- ✓ OPC-UA Ready
- ✓ Interface for TRUEFLOW NANO – color closed loop regulation
- ✓ Interface for modular mixing head
- ✓ Interface for calibration function
- ✓ Automatic 0-point detection
- ✓ Monitoring function
- ✓ Automatic cyclic purge function
- ✓ User management levels

SIMPLY NEXT LEVEL ELASTOMER SYSTEMS

NEXUS Only

- ✔ SPLITNEX Technology – splitting the air from the silicon automatically.
- ✔ Guaranteed air free silicon during the whole process.
- ✔ Shortest maintenance and exchange times on the market, because of our fast mounting engineered parts.
- ✔ PURGELOSS & REMAINING MATERIAL = **TOTAL LOSS** = < 1%

X20 Technical Data



- ✔ Max. feeding rate 1000 cm³/min (depending on viscosity) pulsation free
- ✔ Max. pressure 170 bar
- ✔ Power supply 3x340-480VAC+PE / 16A
- ✔ Air supply 6 bar - 500 NL/min (1/2")
- ✔ Measuring [mm] (B) 800 (T) 680 (H) 2002
- ✔ Drum exchange within 5 minutes

 **NEXUS**
ELASTOMER SYSTEMS

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