

X1

SERVOMIX



**UNIQUE MACHINE
DESIGNED FOR
SMALLEST QUANTITIES LOADING
WITH CARTRIDGES**

The Nexus Splitnexus technology separates the air inside the cartridges, Guaranteed.

Machine designed for fastest material exchange.

Easy to clean surfaces, for customers with special purity requirements.

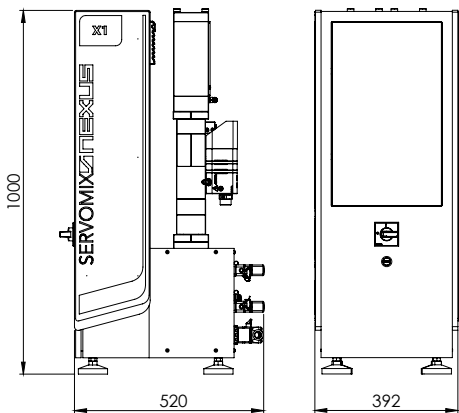
- ✓ Servo-driven 2K mixing and dosing system for 0.6L cartridges
- ✓ Volumetric dosing system with CLOSED LOOP regulation of the mixture (RTMR)
- ✓ PULSATION FREE – constant volume flow
- ✓ Automatic level compensation
- ✓ Lowest mixing deviation over the entire dosing cycle (+ / - 0.1%)
- ✓ Detailed 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
- ✓ 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.

X1 Technical Data



- ✔ Max. feeding rate 100 cm³/min (depending on viscosity) pulsation free
- ✔ Max. pressure 170 bar
- ✔ Power supply 3x340-480VAC+PE / 12A
- ✔ Air supply 6 bar - 300 NL/min (1/2")
- ✔ Measuring [mm] (B) 392 (T) 520 (H) 1000

 **NEXUS**
ELASTOMER SYSTEMS

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