The Xtl-96 is a highly specialised print and apply label applicator for automatic application of individually printed labels on tubes in 24, 48 and 96-format racks.

Uses thermal printing method to label 800 tubes / hour.

Standard label size 28x15mm or 28x12.5mm, additional label sizes are also available.

Suitable for use at low temperatures, as low as -80°C.

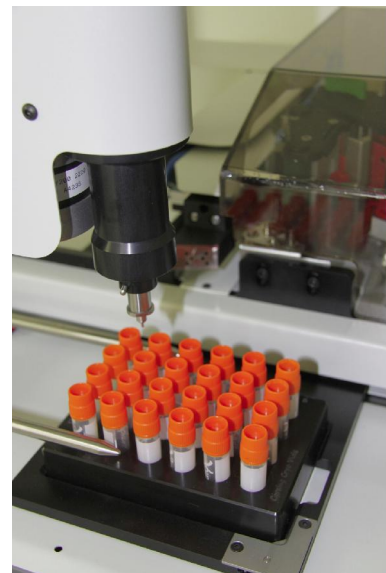Compatible with 96-format tubes, from 0.5ml to 1.4ml.
Either capped or non-capped.
Can also be used with 2ml cryo tubes in 24 or 48 rack format.

"Quick-change" gripper allows the tube type being used to be changed quickly and easily.

Integrated PLC unit provides maximum control.

Optional FluidX 2D data matrix rack reader can be integrated into the unit to allow 2D codes on the tubes to be read and the data incorporated into the label for "print and apply".
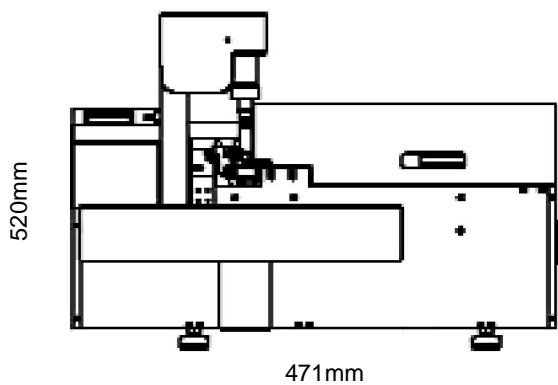
Capper and automated decapper/recapper options are also available.

fluidX

SPECIFICATIONS

Interface	PC with serial RS232 connection (USB and Ethernet)
Software	Windows XP Compatible GUI. Tubes can be printed with individually labels
Print method	Thermal transfer. Prints a variety of widely used barcodes or human readable text
Label size	2 types are available, specially designed labels can withstand temperatures down to -40°C with no loss of adherence.
Media	Any 96-format tube in volume range 0.5ml to 1.4ml 2ml cryotubes from Fluidx, Nunc, Greiner and Sarsted. Operates on capped as well as non-capped tubes.
Capacity	Approx. 800 tubes / hour.
Dimensions	L x W x H in mm: 690 x 510 x 520
Electrical	100 - 240 VAC
Air supply	6 - 8 bar
Weight	25kg

520mm

471mm

690mm

510mm

delivering solutions