

## U0312 DISPENSING ROBOT

### FEATURES :

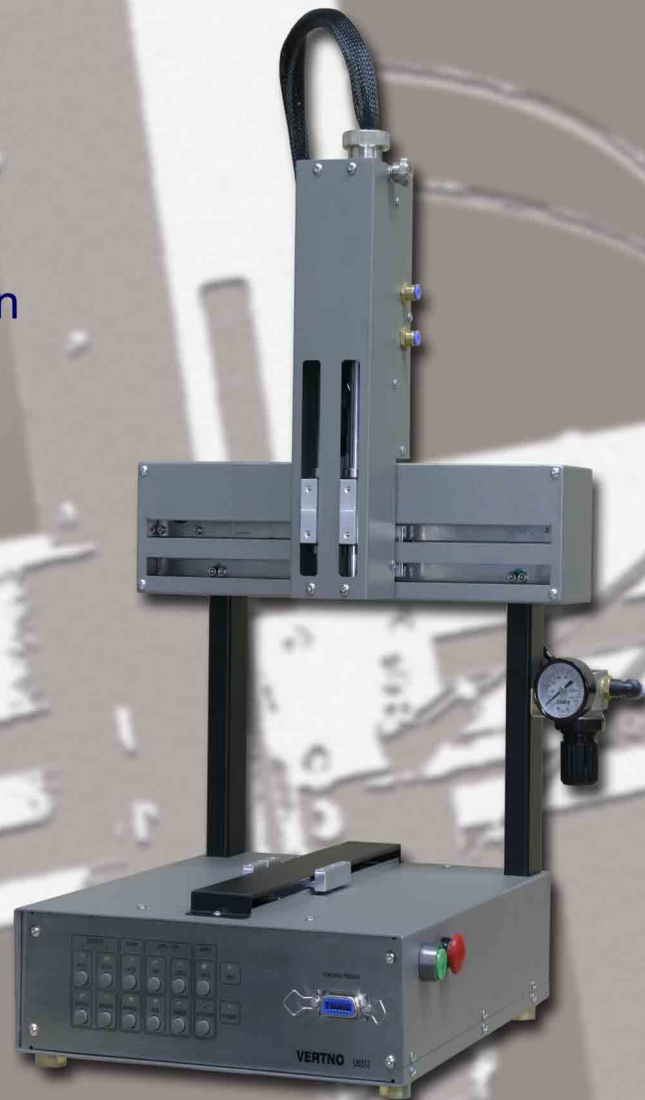
- Stepping motor drive for X-Y-axis & pneumatic drive Z-axis.
- User programmable dispensing pattern by teaching pendent.
- Light weight.
- User friendly.



Teaching pendent



Typical application



### SPECIFICATIONS :

	X-Axis	Y-Axis
<b>Motion range</b>	250mm	240mm
<b>Max travel speed</b>	150mm/s	150mm/s
<b>Max interpolation speed</b>	120mm/s	120mm/s
<b>Position repetition accuracy</b>	+/-0.05mm	+/-0.05mm
<b>Resolution</b>	0.014mm	0.014mm
<b>Maximum carrying weight</b>	2 kg	2 kg
<b>Drive system</b>	Stepper motor (open-loop control)	
<b>Control axis number</b>	2-axis interpolation control	
<b>Interpolation function</b>	2D linear interpolation, 2D circular arc interpolation	
<b>Number of program</b>	20 programs	
<b>Number of step per program</b>	250 steps	
<b>Z-axis stroke</b>	50 mm	