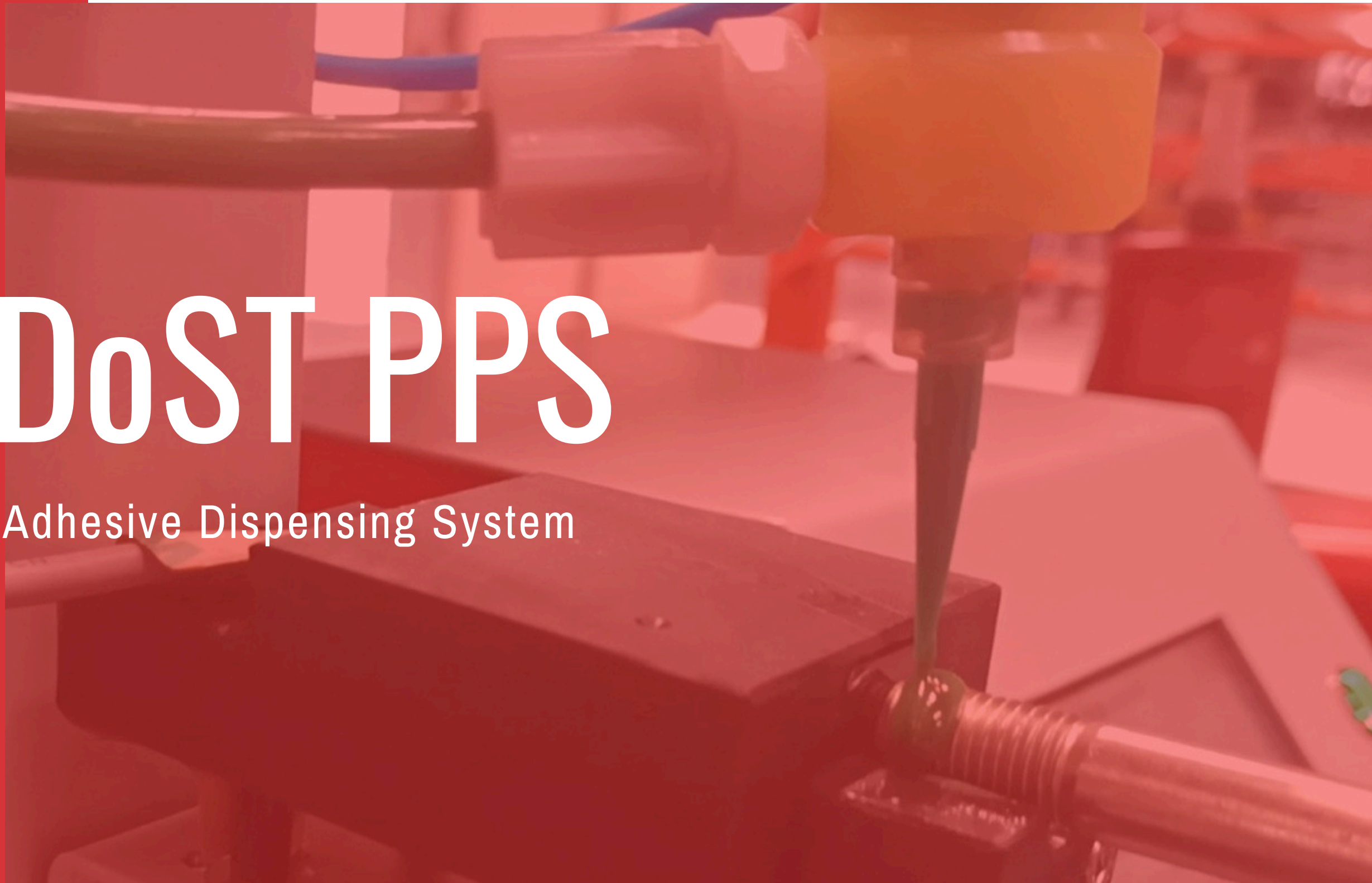




ADoST PPS

Adhesive Dispensing System



ADoST PPS-NXT

Digital Switch

Controls operating pressure range

Buzzer

Warning for pressure change and low level

Foot switch

Large size for industrial needs

Emergency Stop

Button to shutdown operation

HMI

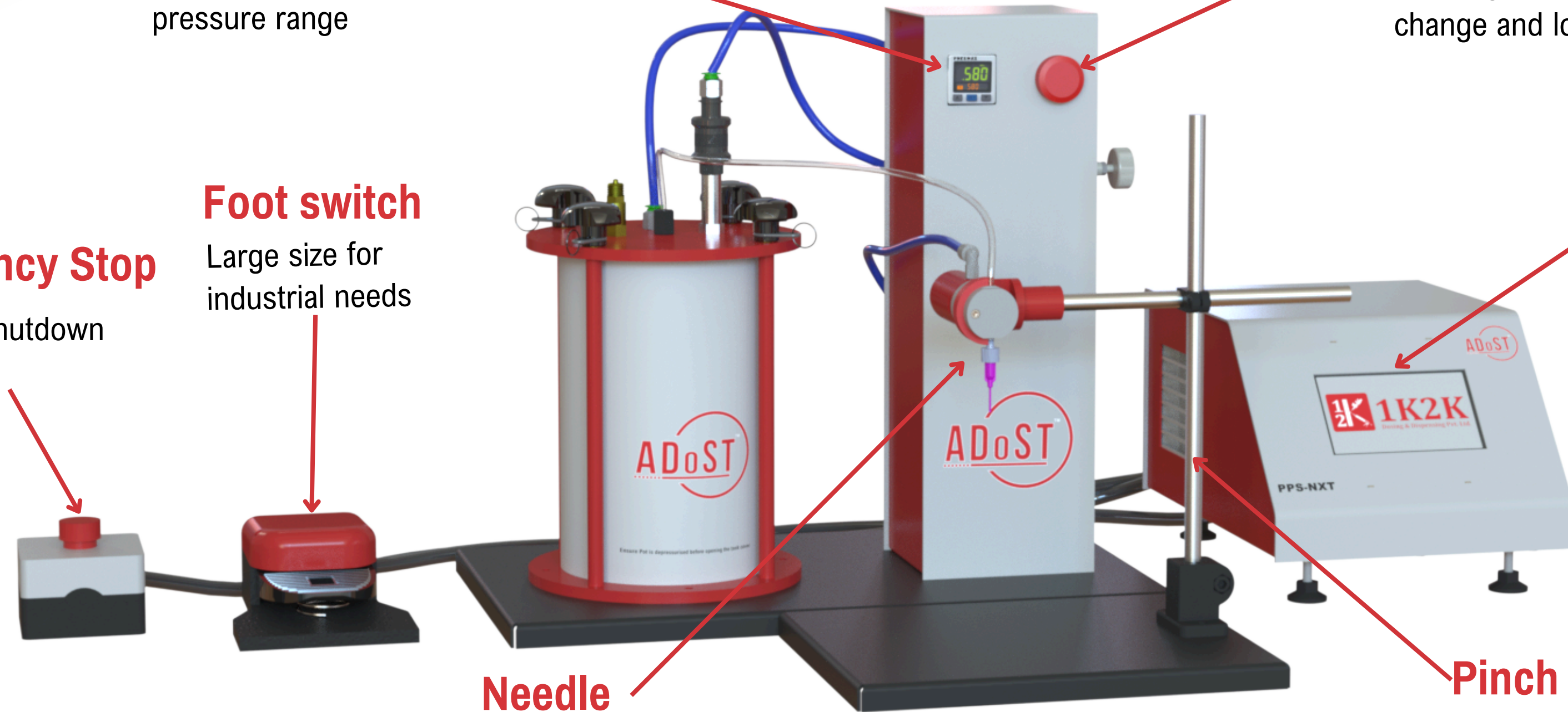
Interactive panel

Needle

For fine dispensing of adhesive

Pinch Valve Stand

Accurate positioning of the valve



ADoST PPS-NXT



Pneumatic precision dispensing system

The ADoST PPS NXT is an electro pneumatic precision dispensing system designed for the application of Anaerobic, Cyanoacrylate and UV adhesives.

This unit is designed to be used on high speed automotive assembly lines as well as batch production of medical devices. This advanced dispensing machine comes with industry leading features and can be equipped with auto part sensors for automatic dispensing operation.

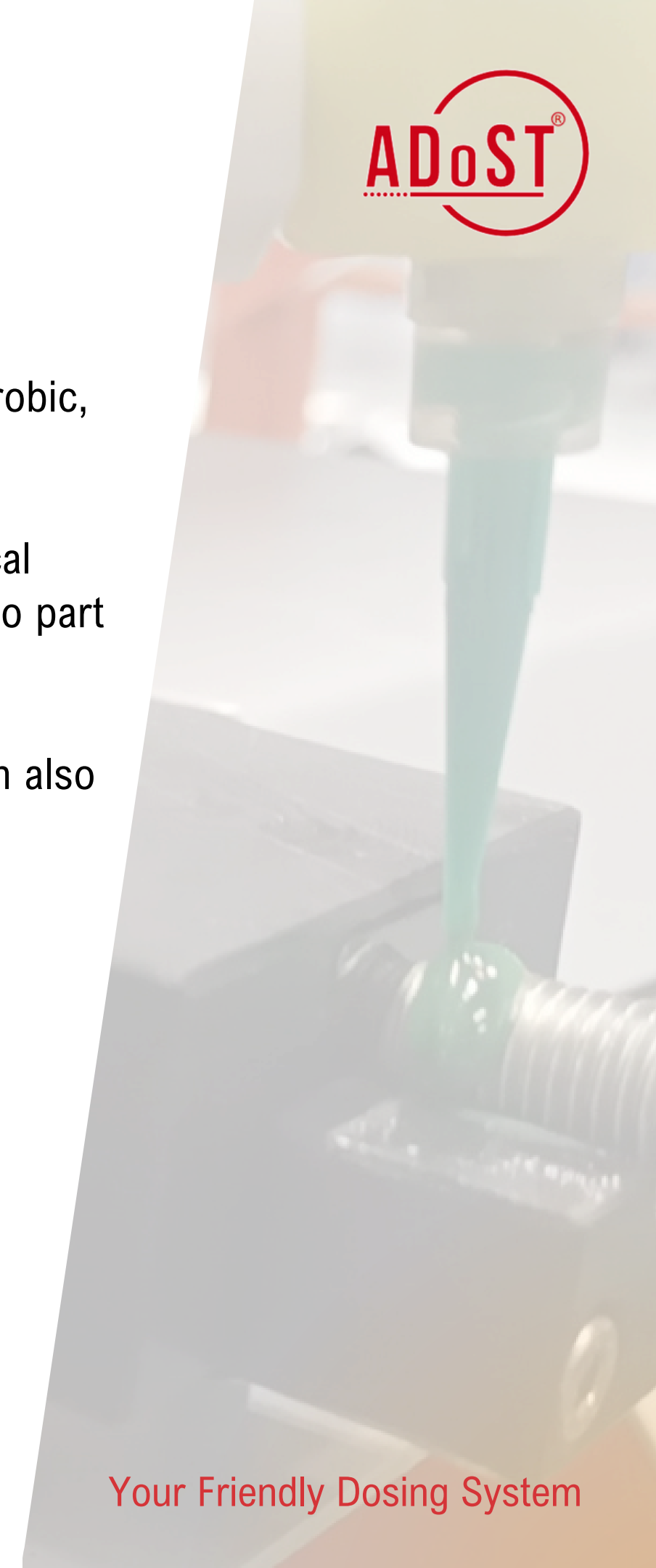
Adhesive dispensing can be routed directly through valve and/or via a hand held pen for large sized parts. It can also be integrated with benchtop robots for full scale deployment on high speed applications.

Features

- Offers both timer and manual mode
- Provides repeatable dose within +/- 0.018gm
- Programmable up to 50 in numbers

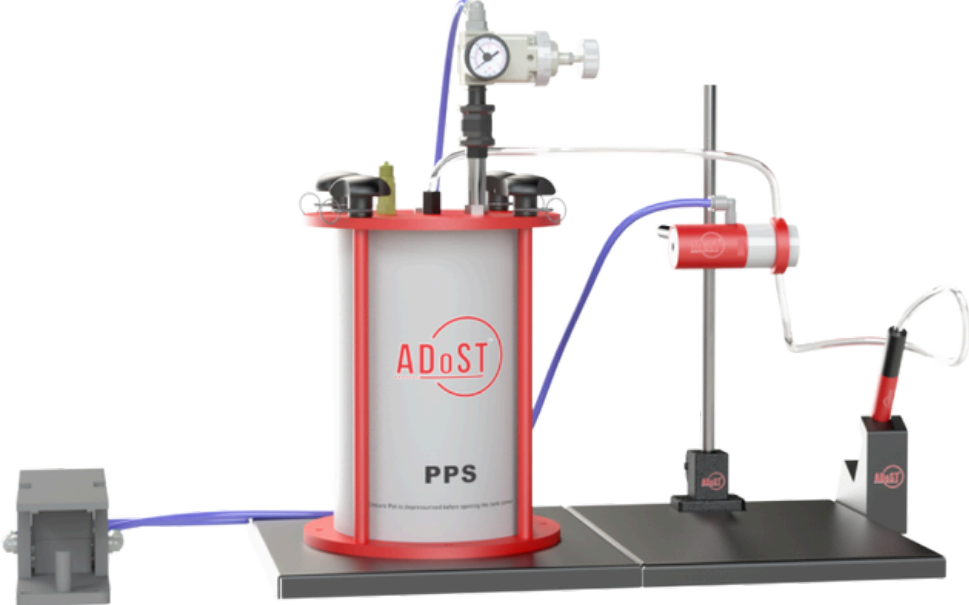

Compatible Adhesive Technologies

Anaerobic, Cyanoacrylate, and UV-curing adhesives.



Model comparison



Feature	PPS	PPS-NXT
Image	 <p>The PPS manual dosing system consists of a cylindrical dosing chamber with a red top and a white body, mounted on a black base. It features a manual pinch valve on the side and a pen stand. A blue tube connects the chamber to a dosing nozzle.</p>	 <p>The PPS-NXT timer+manual dosing system is more complex, featuring a cylindrical dosing chamber similar to the PPS model, but with a digital display and control panel on a vertical stand. It includes a red emergency stop button and a digital display showing '5.00'. A blue tube connects the chamber to a dosing nozzle. A separate control unit with a digital display and '1K2K' markings is also present.</p>
Mode	Manual	Timer+Manual
Precision	Low	High
HMI	No	Yes
Pinch Vavle	Yes	Yes
Pinch Valve Stand	Yes	Yes
Pen/Pen Stand	Yes	No

Variants

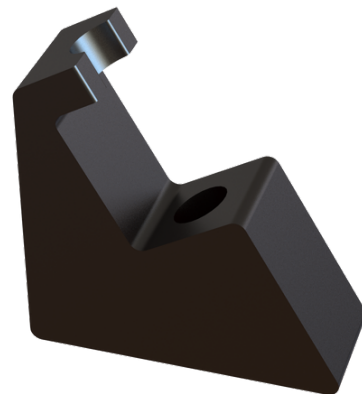


Model No.	Description	Compatible Pinch Valve	Compatible Pen
ADoST-PPS-NXT-23-2P	ADoST PPS-NXT designed to be used for Cyanoacrylate adhesive dispensing	ADoST-PV-3	ADoST-MP-3-0
ADoST-PPS-NXT-46-6P	ADoST PPS-NXT designed to be used for Anaerobic/UV adhesive dispensing	ADoST-PV-6	ADoST-MP-6-0

Accessories



Pen



Pen Stand



Sensor
(Application Specific)

Accessories to be purchased separately

Consumables



Pinch Tube



Nozzels

Consumables to be purchased separately

Address

Factory

1K2K Dosing and Dispensing Pvt. Ltd.
Building No.55, Plot No.A-44/1/A-55,
MIDC Chakan ,Phase II, Vasuli,Tehsil-Khed,
Dist. Pune 410501 Maharashtra

R&D & Digital Center

1K2K Dosing and Dispensing Pvt. Ltd
No. 702, 7th Floor, Shivom Regency
Survey No. 176, Baner Main Road
Pune, Maharashtra-411045 India

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Your Friendly Dosing System