

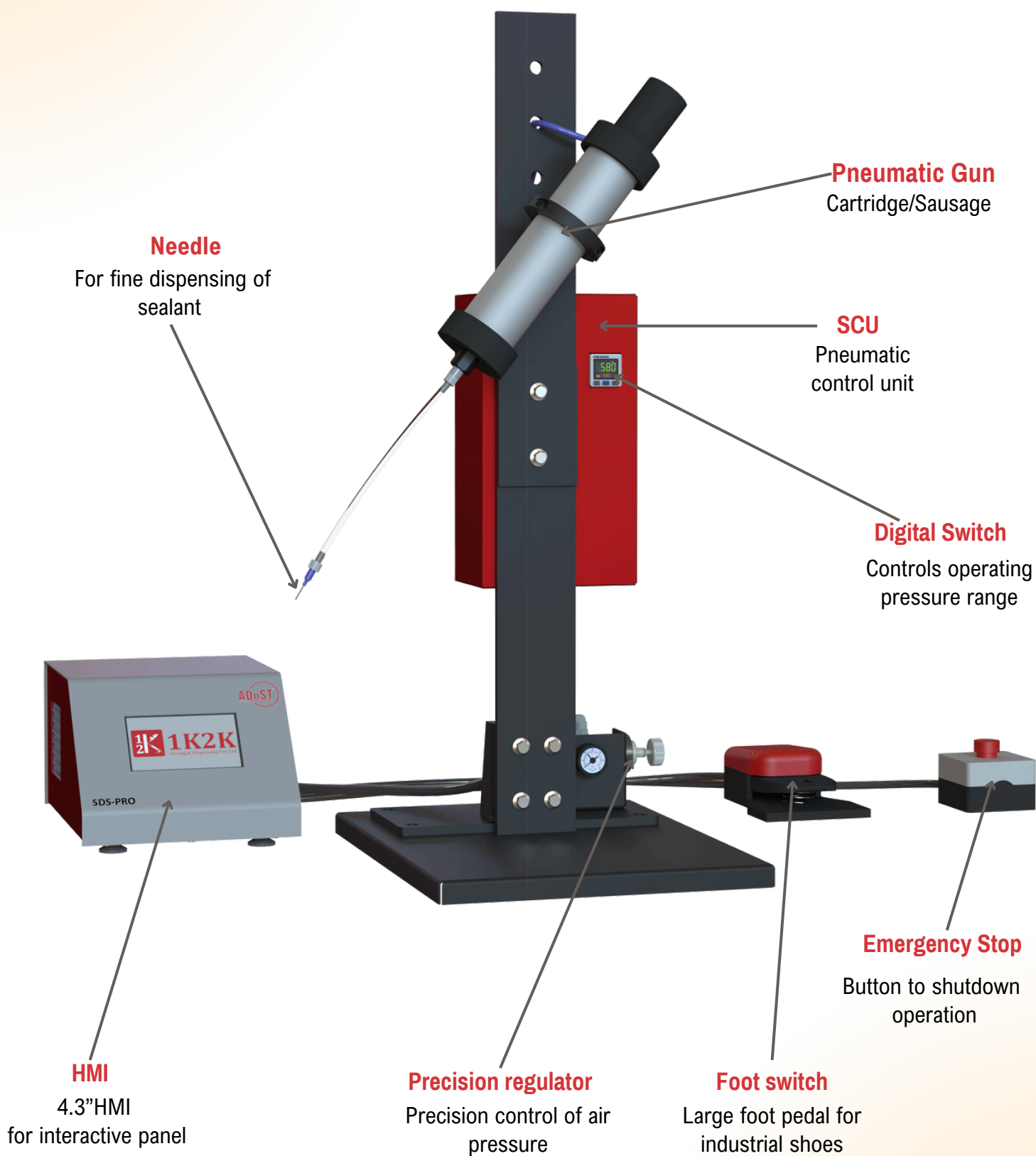


ADoST SDS PRO

Silicone Sealant Dispensing system



ADoST SDS PRO



Challenges with traditional Cartridge Dispensers

Conventional handheld pneumatic dispensers for 310ml cartridges are primarily designed for bead dispensing, limiting their ability to deliver consistent sealant volumes—a critical requirement for applications like potting and encapsulation in EMS, where precision is vital. Moreover, their weight and manual operation make them ergonomically challenging for prolonged use in high-production environments.

The ADoST SDS system overcomes these limitations, delivering accurate, repeatable sealant volumes while enhancing operator comfort and efficiency in demanding production settings.

Upgrade to Drop Dispensing Using ADoST SDS PRO

The ADoST SDS PRO is a high-performance semi-automatic dispensing system for precise sealant application in high-speed production lines. Optimized for efficiency and operator comfort, it delivers fixed sealant volumes without manual handling, minimizing fatigue and maximizing productivity.

Precision and Repeatability

With ADoST SDS PRO, end users can consistently apply as little as 0.02ml of sealant volume with just the press of a button.

Reduce Waste

ADoST SDS PRO comes with an optional auto purge feature in its software that can be pre-programmed to dispense out the sealant trapped inside tube during lunch breaks or shift change.

Recommended Applications

- Potting and encapsulation
- Bonding of small parts
- Dispensing 310ml cartridge

Industries

Ideal for industries manufacturing or assembling electronic components like sensors, PCBs, and transformers, ensuring precise and efficient sealant application for optimal production performance.



Feature	ADoST SDS	ADoST SDS PRO
Image		
Mode	Manual	Timer + Manual
Precision	Low	High
Purge feature	No	Yes
HMI	No	Yes
Pinch Valve	No	No
Pinch Valve Stand	No	No

Accessories



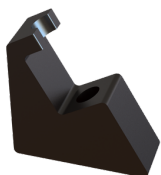
Pinch Valve



Pinch Valve Stand



Pen



Pen Stand



Sensor
(Application Specific)



ADoST
tube adaptor

Accessories to be purchased separately

Consumables



Pinch Tube



ADoST
nozzle adaptor



Nozzels

Consumables to be purchased separately

Address

Factory

1K2K Dosing and Dispensing Pvt. Ltd.
Plot No. A-44/1/A-55, Rajmata Jijau Mahila Industrial
Premises, CHS, Chakan MIDC Road, Phase II, Vasuli,
Tal-Khed, Dist. Pune- 410501

R&D & Digital Center

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