



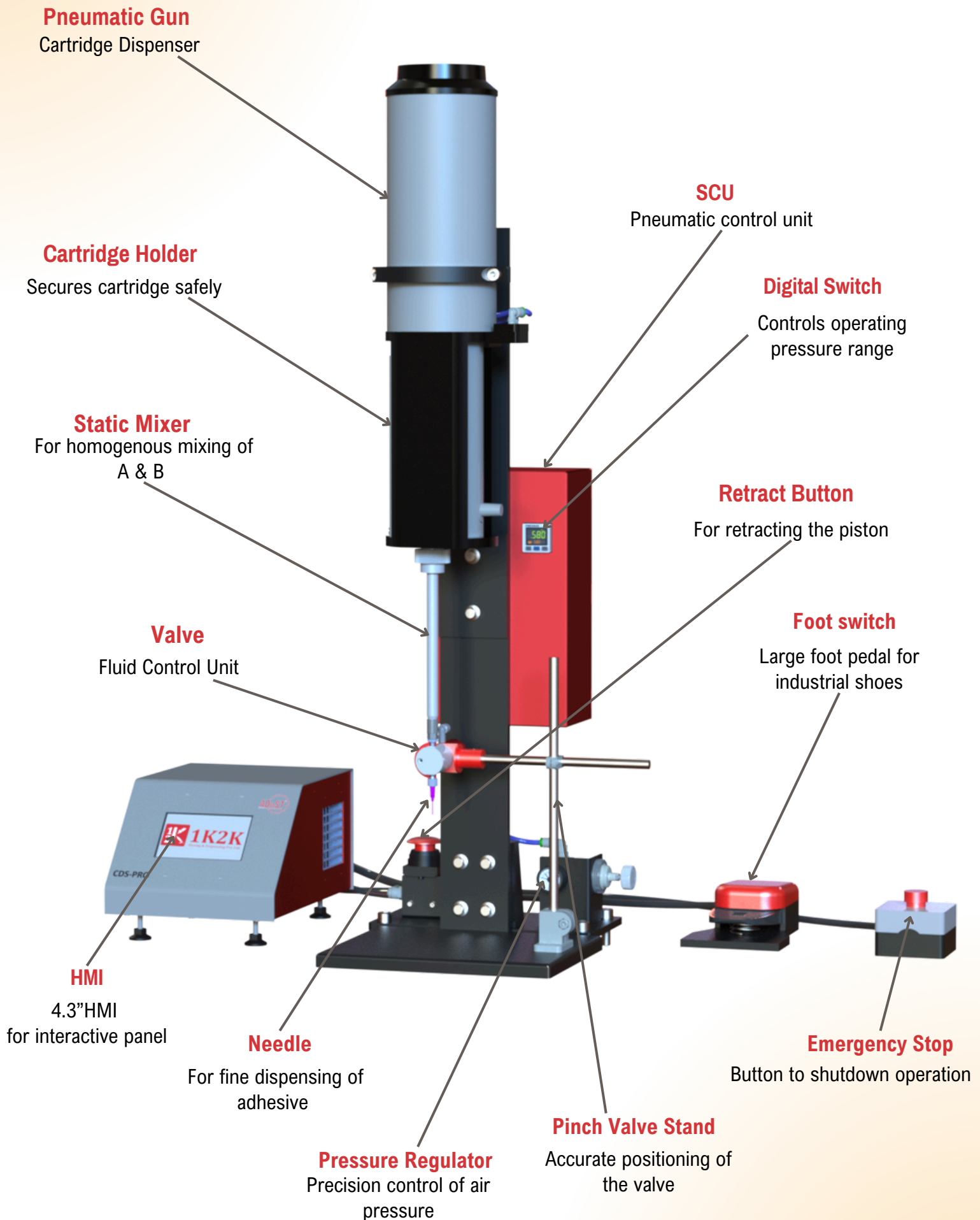
ADoST CDS

Cartridge Dispensing System

www.adost.in

Your Friendly Dosing System

ADoST CDS PRO



Challenges with traditional Cartridge Dispensers

Hand held pneumatic dispensers for dual cartridge adhesive system are primarily bead dispensers, means while they are great at dispensing adhesives in bead form, they cannot dispense fixed volume of glue on application surface every time. This limits their use in encapsulation where application volume must remain strictly within tolerance zone.

Being hand operated, cartridge dispensers can be heavy making them ergonomically difficult to handle all through the day in a high production environment.

Upgrade to Drop Dispensing Using ADoST CDS

ADoST CDS is an advanced cartridge dispensing system designed and developed to apply fixed volume of adhesive in a high-speed production line without having to hold dispenser manually. ADoST CDS improves application efficiency while nearly eliminating worker fatigue.

Precision and Repeatability

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

Reduced Waste

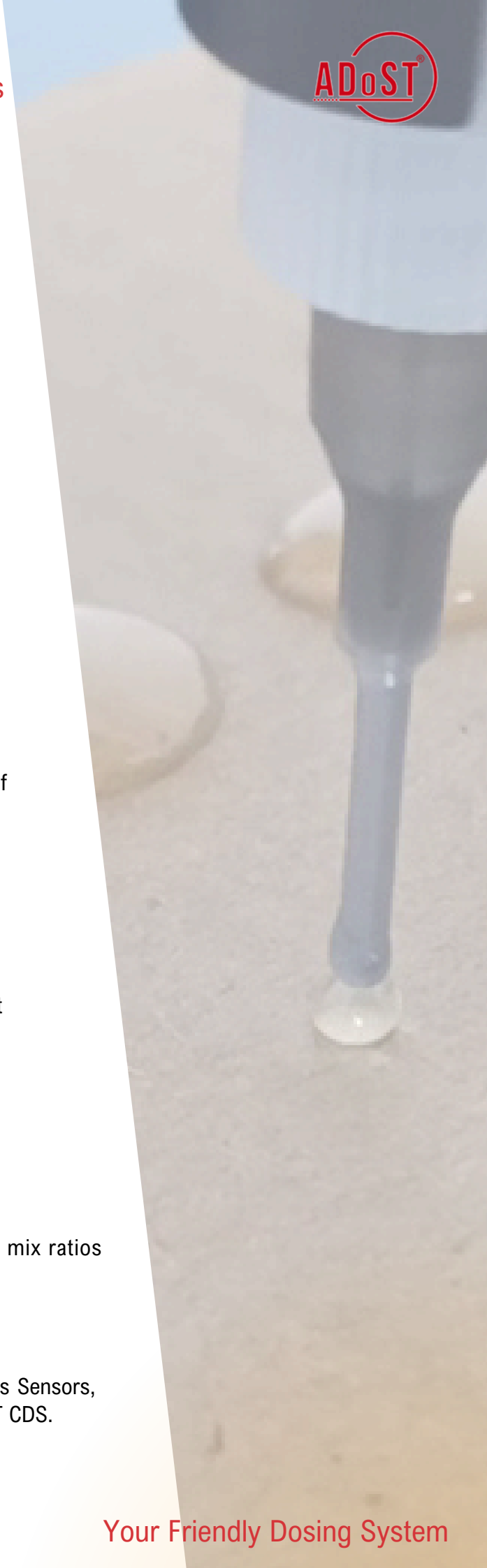
ADoST CDS comes with an optional auto purge feature in its software that can be pre-programmed to dispense out the adhesive trapped inside static mixer during lunch breaks or shift change. This feature enables enhanced mixer life and reduced material wastage.

Recommended Applications

- Potting and encapsulation
- Structural bonding of small parts
- Dispensing 400ml dual cartridge in 1:1, 2:1, 4:1 and 10:1 mix ratios

Industries

Industries manufacturing or assembling electronic parts such as Sensors, PCB, transformers among others can get the most out of ADoST CDS.



Model comparison

Feature	CDS	CDS+	CDS-PRO
Image			
Mode	Manual	Manual	Timer+Manual
Precision	Low	Low	High
Purge feature	No	Yes	Yes
HMI	No	No	Yes
Pinch Valve	No	No	Yes
Pinch Valve Stand	No	No	Yes
Mixing Ratio	Yes	Yes	Yes

Accessories



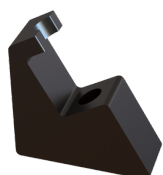
Pinch Valve



Pinch Valve Stand



Pen



Pen Stand



Sensor
(Application Specific)

Accessories to be purchased separately

Consumables



Pinch Tube



Luer barb connector
(Applicable with Pen usage)



Luer Lock



Nozzels



Static Mixer

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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No. 702, 7th Floor, Shivom Regency
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