



EXPERIENCE



Technology that WINS!

**MULTIPLE BENEFITS WITH THE TWIN DISPENSERS.**



Single Component Catalogue

Technology

Dispensing Precision

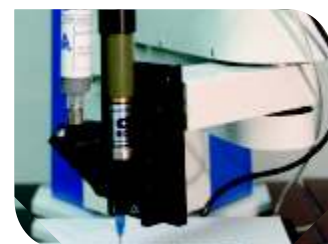
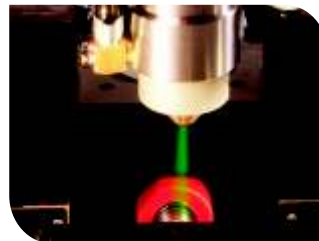
# DIGITAL DISPENSERS (CONTROLLERS)

## Features

- Digital timer, pressure and vacuum read out on a large LCD
- Programming upto 10 varied, sequenced or individual shots
- Intuitive to use, dispenses low, medium and high-viscosity fluid accurately and consistently
- Vacuum “suck-back” to control material “tailing” and waste and control drips of fluids between dispense cycles
- User programmable manual (purge) and automatic dispense cycle settings (program and time)
- A “Teach Mode” for determining the dispensing time required when dispensing output is unknown



# VALVES



## Product Range

1. Mini Spool Valve
2. High Pressure Spool
3. Diaphragm Valve
4. Spray Valve
5. Rotary Valve

## Features

Dots, Beads/Lines, Operation with semi-automatic and automatic controllers, provides customer flexibility when choosing process method.

## Applications

- Low viscosity material with suck back
- High viscosity material
- UV, inks
- Paints, inks
- Metering of low viscosity material

## Material Handled

Flux (paste), Greases, Inks, Lacquers, Mold Releases, Oil, Paints, RTV Silicon, Solder Masks

## FEEDING MECHANISM

### Product Range

1. Pressure Pots - 250ml Bottle, 10 Liter Tank
2. 2 liter Bag Dispenser
3. 20 kg Pail Can
4. 200 kg barrel

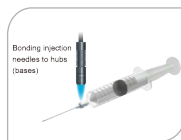
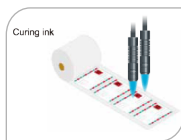
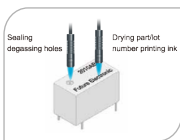
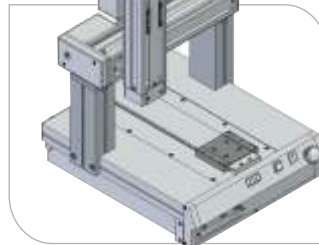
### Features:

- Clean operation without risk of contamination.
- Pressure control feed line connectors.
- Product low level sensors for “refill” and “empty” signal to prevent air entrapment.



## DISPENSING SYSTEM

- Rotary Table
- Table Top Robots
- Vacuum Chamber
- UV Curing Equipment
  - Most powerful UV system
  - Compact and environment friendly
  - Ideal for high precision components bonding



# SPECIFICATIONS

Valve Version	Mini spool	HP spool	Diaphragm	Rotary	Spray
Micro shots	Average	Do not use	Average	Excellent	Do not use
Dots	Excellent	Excellent	Excellent	Excellent	Do not use
Lines/Beads	Excellent	Excellent	Excellent	Excellent	Do not use
Potting & Encapsulation	Excellent	Excellent	Excellent	Excellent	Do not use
Packaging	Excellent	Excellent	Excellent	Average	Do not use
High Pressure	Excellent	Excellent	Do not use	Do not use	Do not use
Sprayed	Do not use	Do not use	Do not use	Do not use	Excellent
VISCOSITY					
High	Excellent	Excellent	Do not use	Excellent	Do not use
Medium	Excellent	Excellent	Do not use	Excellent	Do not use
Low	Average	Average	Average	Do not use	Excellent

## ABOUT TWIN ENGINEERS

Twin Engineers Pvt. Ltd. is an ISO 9001-2008 Certified Company established in the year 1993. Twin has an enthusiastic and highly dedicated workforce ranging from highly qualified technocrats to MBA professionals.

Twin Engineers Pvt. Ltd. is a leading manufacturer of 'Adhesive & Sealant Dispensing Pumps' and 'Industrial Fluid Filling Machines'.

Twin Engineers has developed more than 38 products which cater to a wide market segment including Flexible Packaging, Automobile, Electronics and other industrial sectors.



## OUR VALUED CUSTOMERS

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