

## COATFLOW Solutions

Protecting your success

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# SELECTIVE CONFORMAL COATING AND DISPENSING SOLUTIONS

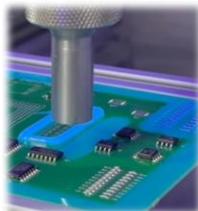
## CF440 LC VALVES RANGE



### RELIABLE, ACCURATE AND EASY-MAINTENANCE SOLUTIONS

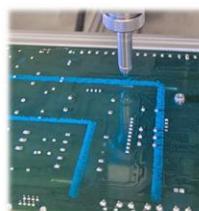
OUR EXCLUSIVE VALVE RANGE MEETS ALL REQUIREMENTS FOR DISPENSING CONFORMAL COATINGS AND ADHESIVES IN THE ELECTRONICS INDUSTRY.

APPLICATIONS INCLUDE:



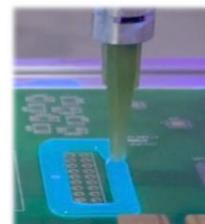
#### **SELECTIVE COATING**

PRECISION SPRAY TECH  
PRECISION MICRO SPRAY TECH



#### **SELECTIVE COATING**

NEEDLE COATING  
NEEDLE DAM AND FILL  
NEEDLE GASKETING



### **PRECISION HIGH VISCOSITY SOLDER PASTES AND ADHESIVES**

ROTARY DISPENSING  
CAVITY PUMP DISPENSING



#### **SPECIFIC ELECTRONICS PROCESS**

UNDERFILLING  
DAM AND FILL  
POTTING



#### **THIXOTROPIC MATERIALS**

GASKETING  
DAM AND FILL



CONFORMAL COATINGS, ACRYLICS, URETHANES, SILICONES, RTV, BI-COMPONENT MATERIALS, ETC.



**CoatFlow**



# SELECTIVE CONFORMAL COATING AND DISPENSING SOLUTIONS

## CF440 LC STAND ALONE COATER AND DISPENSER SYSTEM

### GENERAL SPECIFICATIONS INCLUDED

#### MOTION:

- BALL SCREW DRIVEN BY SERVO MOTORS
- X, Y SPEED: MAX 600 MM/SG
- Z SPEED: MAX 400 MM/SG
- POSITIONAL ACCURACY: 0.005 MM
- POSITIONAL PRECISION: 0.01 MM

#### WORKING AREA:

- STANDARD 450X450X100 MM FOR 1 VALVE
- \*WITH PURGE AND PARK CUPS 440X400 MM

#### BOARDS SUPPORT

- ADJUSTABLE FIXTURE
- COMPONENT CLEARANCE UP TO 80 MM (BELOW AND ABOVE) IF AUTO DRAWER INSTALLED BELOW CLEARANCE CAN BE REDUCED

#### CONTROL

- PROGRAMMING TEACH PENDANT INCLUDED

#### SOFTWARE

- PATHCOAT® OFFLINE NOT INCLUDED

#### ACCESSORIES INCLUDED

- AUTOMATIC PARK AND PURGE SYSTEM
- AUTOMATIC CONTROL OF VALVE PARAMETERS
- THREE-COLOURS AND BUZZER LIGHT TOWER
- 2 LITRES PRESSURE TANK WITH LOW LEVEL SENSOR
- 6 OZ-CARTRIDGE
- SYRINGES ADAPTER 30 AND 55 CC

#### VALVES CONFIGURATION

- MAIN VALVE: PRECISION SPRAY/ MICROSPRAY/NEEDLE AS STANDARD
- ADDITIONAL EXTENDED VALVE NON MOUNTED AS OPTION.

#### POWER SUPPLY

- 110/230V 1 PHASE. 10A MAX

#### SECURITY

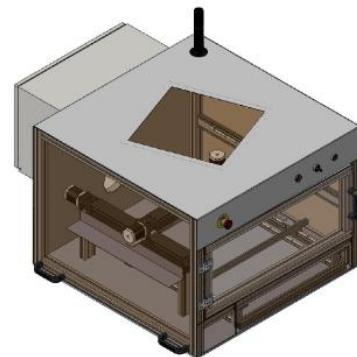
- EMERGENCY BUTTON
- SECURITY INTERLOCKS IN DOOR
- SPRAY SENSOR CONTROL

#### CERTIFICATION

- CE & SMEMA

#### OPTIONAL EQUIPMENT

- 4-AXIS 'TILT' 2 OR 3 POSITIONS FOR DISPENSING IN ANGLE
- AUTOMATIC LOADING/UNLOADING SYSTEM FOR BOARDS
- OFFLINE SOFTWARE PATHCOAT®
- WIDE RANGE OF VALVES DEPENDING ON YOUR PROCESS
- PRESSURE TANKS (FROM 2 TO 30 LITRES)
- CARTRIDGE RETAINER (2.5, 6, 8, 12 AND 20 OZ)
- LOW LEVEL SENSOR FOR TANKS AND CARTRIDGES
- SYRINGES ADAPTER (3, 5, 10, 30 AND 55 CC)



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AN INNOMELT BRAND

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