

## DATA SHEET

### TYPICAL APPLICATIONS

**MULTI COMPONENT BATCH WORK** ✓

**PROFILE ADHESIVE APPLICATION** ✓

**PROFILE SEALANT APPLICATION** ✓

**GASKET FORMING** ✓

### THE XY SYSTEM - FULLY PROGRAMMABLE MULTI-AXIS PRODUCTION FACILITY

The technically advanced 2 or 3 axis XY System range from Meter Mix® Systems has been specifically designed and developed for the automatic and precise application of both single and two-part resin materials

The many advantages of automatic application include:

- Accurate placement of material
- Consistent application of material
- Consistent production timings

All these features ensure lower production costs by eliminating wastage and reducing scrap or rework of components normally

**X axis:** Stepper motor driven fully encased linear cylinder

**Y axis:** Stepper motor driven fully encased linear cylinder

**Z axis:** Optional fixed stroke pneumatic cylinder or stepper motor driven fully encased linear cylinder

**Traverse speed:** Typically up to 100mm per second

**Positional accuracy:** +/- 0.1mm

**Programming facility:** PC protocol with CAD co-ordinate acceptance

**Software:** Windows based 'Motion-Perfect'

**Services:** Single phase 240 volt + compressed air



XY System—Gantry



XY System 450

### PRECISION APPLICATION OF

- Polyurethane
- Epoxy
- Silicone
- Methacrylate
- Grease
- Polysulphide
- Solder paste

### STANDARD AVAILABLE OPTIONS

1. Multi-programme selection switch
2. Light guard operator access protection
3. Twin push button start
4. Automated production line interface

The XY SYSTEM can be interfaced to operate with any single part or two-part dispensing machine from the Meter Mix® range.

Please contact our Technical Sales Department for advice and assistance

### Meter Mix® Systems Ltd

Brindley Close  
Rushden Business Park  
Rushden  
Northants NN10 6EN  
United Kingdom

Tel: +44 (0) 1933 354500  
Fax: +44 (0) 1933 354506  
Email: sales@metermix.co.uk