

RESIN METERING, MIXING & DISPENSING MACHINES. SYSTEMS & CONSUMABLES

# Metering, mixing & dis

## PISTON PUMP METERING

- Precise volumetric fixed ratio metering
- Single acting adjustable shot volume metering
- Pneumatic or electric in-line drive units
- Disposable static or rotary/static mixing
- Wide material viscosity acceptance (liquid to paste)

All weights & dimensions are approximate and subject to change according to final specification.



PAR 3B	
Height	56cm
Width	34cm
Depth	30cm
Weight	20kg



PAR 3E	
Height	65cm
Width	74cm
Depth	55cm
Weight	45kg



PAR 4CT	
Height	120m
Width	108cm
Depth	85cm
Weight	150kg



PAR 3C	
Height	65cm
Width	74cm
Depth	55cm
Weight	45kg



PAR 4C	
Height	65cm
Width	100cm
Depth	55cm
Weight	55kg



PAR 5C	
Height	110cm
Width	175cm
Depth	56cm
Weight	130kg



## pensing of 2-part materials

- Table top or floor standing machines
- Dispense head can be robot mounted

### **ROD DISPLACEMENT METERING**

- Designed for micro-shot dispensing (down to 0.04ml)
- Precise volumetric fixed ratio metering
- Single acting adjustable shot volume metering
- Pneumatic or electric in-line drive units
- Disposable static or rotary/static mixing
- Low to medium viscosity acceptance
- Table top or robot mounted



PAR 20C	
Height	170сі
Width	145cı
Depth	60cm
Weight	180k
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170cm

225cm

66cm 250kg

Height

Width

Depth

Weight



	PAR 2E	
	Height	75cm
ı	Width	60cm
	Depth	40cm
	Weight	15kg



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PAR 2P	
Height	75cm
Width	60cm
Depth	40cm
Weight	15kg



## MIXING NOZZLES AND CARTRIDGES

The full range of disposable static and rotary static mixers are available from stock.





Standard parts, service kits and consumable items such as static mixing nozzles are readily available from stock.

#### GEAR PUMP METERING

- Precise programmable ratio metering
- Constant flow dispensing
- Independent electric drive units
- Disposable static or rotary/static mixing

- Low to medium viscosity acceptance
- Table top or floor standing machines
- Dispense head can be robot mounted



## MIXER VALVE OPTIONS

All PAR series machines are supplied with a machine mounted mixer valve as standard. Options are available to incorporate hand held, trigger operated or remote robot mounted versions with either snuff-back or tip-seal variants.







Meter Mix® Systems Ltd was established in 1989 with the aim of producing innovative, reliable, high quality machines for processing single and two-part resin systems and today the company leads the field in the design manufacture and supply of machinery for handling and mixing multi-component resins. Materials successfully processed using Meter Mix® equipment include epoxy, polyurethane, silicone, polysulphide, polyester and methacrylate based resins, which are utilised in a wide diversity of manufacturing operations.

Our knowledgeable and professional Sales & Technical team work in close co-operation with the customer and material manufacturer to ensure that the machine specification is tailored to suit both the processing parameters of the material as well as the requirements of the application. As a company, we fully respect the confidential nature of the projects in which we are involved and our impartial and ethical approach provides an assurance that the most suitable solution is provided.

#### R&D

As an independent and impartial manufacturer of meter, mix and dispense machines, the company works in close collaboration with all major material manufacturers so as to develop and evolve the product range to meet the latest formulation and application requirements.

Extensive test and demonstration facilities ensure that all Meter Mix machines are able to provide reliability and longevity in the ever more demanding requirements of today's manufacturing industries.

### AFTER SALES SERVICE

All machines are carefully and extensively tested before delivery to the customer and the Company's experienced and fully trained technicians are available to commission the equipment at the customer's site and provide full operative training. Once in production, our team

of skilled and dedicated service engineers are available to provide preventative maintenance by means of service contracts or reactive support where required. Standard parts, service kits and consumable items such as static mixing nozzles are readily available from stock.

#### GLOBAL SALES AND DISTRIBUTION

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