



METERING, MIXING & DISPENSING OF 2-PART MATERIALS SYSTEMS & CONSUMABLES



METERING, MIXING & DISPENSING OF 2-PART MATERIALS

Piston pump metering

- Precise volumetric fixed ratio metering
- Single acting positive displacement
- Adjustable shot volume metering
- Pneumatic or electric drive units
- Disposable static or rotary/static mixing
- Wide material viscosity acceptance (liquid to paste)
- Table top or floor standing machines
- Dispense head can be robot mounted

PAR 3C PAR 3CE

Table top machine



Ratio Range	Available in fixed ratios from 1:1 to 14:1
Viscosity acceptance	All liquid materials up to 500,000 mPa.s
Shot size	1.2 ml up to 63 ml **
Cycle rate	Up to 30 / minute (material dependent)
Reservoir capacity	6 lt standard (12 lt optional)

PAR 3CT PAR 3CTE

Floor standing machine



Ratio Range	Available in fixed ratios from 1:1 to 14:1
Viscosity acceptance	All liquid materials up to 500,000 mPa.s
Shot size	1.2 ml up to 63 ml **
Cycle rate	Up to 30 / minute (material dependent)
Reservoir capacity	18 lt standard (6 lt, 12 lt & 30 lt optional)

PAR 3B

Pneumatic only



Ratio Range	Available in fixed ratios from 1:1 to 10:1
Viscosity acceptance	All liquid materials up to 500,000 mPa.s
Shot size	0.5 ml up to 63 ml **
Cycle rate	Up to 30 / minute (material dependent)
Reservoir capacity	2,5 lt standard (5 lt optional)

PAR 4C PAR 4CE

Table top machine



Ratio Range	Available in fixed ratios from 1:1 to 24:1
Viscosity acceptance	All liquid materials up to 500,000 mPa.s
Shot size	2.5 ml up to 168 ml **
Cycle rate	Up to 30 / minute (material dependent)
Reservoir capacity	6lt standard (12 lt optional)

PAR 4CT PAR 4CTE

Floor standing machine



Ratio Range	Available in fixed ratios from 1:1 to 24:1
Viscosity acceptance	All liquid materials up to 500,000 mPa.s
Shot size	2.5 ml up to 168 ml **
Cycle rate	Up to 30 / minute (material dependent)
Reservoir capacity	18 lt standard (6 lt, 12 lt & 30 lt optional)

** Depending upon pump sizes selected



PAR 20C

Portable floor standing machine

Ratio Range	Available in fixed ratios from 1:1 to 12:1
Viscosity acceptance	Up to 1,500,000 mPa.s
Shot size	11ml up to 108 ml **
Cycle rate	Up to 15 / minute (material dependent)
Reservoir capacity	Directly from 20 lt /25 lt drums



PAR 200C

Fixed floor standing machine

Ratio Range	Available in fixed ratios from 1:1 to 20:1
Viscosity acceptance	Up to 1,500,000 mPa.s
Shot size	11ml up to 194 ml **
Cycle rate	Up to 15 / minute (material dependent)
Reservoir capacity	Directly from 200 lt & 20 lt drums

Rod displacement metering

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



PAR 2P / PAR 2E

Ratio Range	Available in fixed ratios from 1:1 to 18:1
Viscosity acceptance	Up to 500,000 mPa.s
Shot size	0.04 ml up to 7.96 ml **
Cycle rate	Up to 15 / minute
Reservoir capacity	Various options from 0,5 lt up to 20 lt

MIXING NOZZLES AND CARTRIDGES

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



** Depending upon pump sizes selected

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



PAR 30T

Floor standing machine

Ratio Range	Available in variable ratios from 1:1 to 100:1
Viscosity acceptance	Up to 20,000 mPa.s
Shot size	1 ml upwards **
Mixing	Disposable Static or air Rotary/Static
Reservoir capacity	18 lt standard (6 lt, 12 lt & 30 lt optional)



PAR 30

Table top machine

Ratio Range	Available in variable ratios from 1:1 to 100:1
Viscosity acceptance	Up to 20,000 mPa.s
Shot size	1 ml upwards **
Mixing	Disposable Static or Rotary/Static
Reservoir capacity	6 lt standard (12 lt optional)



PAR 50

Floor standing machine

Ratio Range	Available in variable ratios from 1:1 to 100:1
Viscosity acceptance	Up to 20,000 mPa.s
Shot size	10 ml upwards **
Mixing	Disposable Static or Rotary/Static
Reservoir capacity	18 lt standard (6 lt, 12 lt & 30 lt optional)

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.



** Depending upon pump sizes selected

ABOUT METER MIX®

METER MIX® Systems Ltd was established in 1989 with the aim of producing reliable machines for processing single and two component materials. Materials successfully processed using METER MIX® equipment include epoxy, polyurethane, silicone, polysulphide, polyester and methacrylate based resins as well as greases and oils, 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 a 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® components and machines are able to provide reliability and longevity in the ever more demanding requirements of today's manufacturing industries.

AFTER SALES SERVICE

All components and machines are carefully and extensively tested before delivery to the customer. 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 SERVICE

Find us near you:
www.MeterMixSystems.com/contacts

