FEATURES

• Portable and rugged trolley system for liquid / admixture preset batching.

• Light weight easily transportable.

• Ideal for temporary site applications.

• Automatic batching via
  ➢ ME995 rotary selector dials or
  ➢ ME3000 keypad type.
  With fail safety batch system.
  Batch Controller housed in IP65 Waterproof hinged enclosure.

• Configure when ordering to suit your application requirement:
  ➢ Pump –centrifuge or P.D.
  ➢ Flowmeter – P.D (MES20) or Electromagnetic (CMM25)

• System Includes non-return valve, Gate Valve, pipe connections and Cam locks as standard for easy pipe plumb connection.

• Electrical system pre-wired with 240vac Contactor. Plug and play system.

• Manual Override push button for priming flowline or liquid top ups with ME995 option.
## PTBS - PORTABLE TROLLEY BATCH SYSTEM

<table>
<thead>
<tr>
<th>PTBS</th>
<th>Portable Trolley Batch System. 240 vac powered system, fully wired plug &amp; play system ready to go. (Simply connect inlet and outlet hoses to the hose-barb cam-lock system).</th>
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<td>• Trolley 2-wheel (light weight) fully plumbed, with non-return valve, gate service/restriction valve, Barrel unions for easy removal or access to flowmeter, Cam-locks for easy pipe connection.</td>
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<td>• HB2510  IP65 Housing Box with Stainless Steel hinges</td>
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<td></td>
<td>• Davey SJ35-04 Centrifugal Pump. 1”bsp-f connections. SS304 impeller, EDPM seals 240vac, 2.3 Amps, 370watt. IP55 motor. 2900 rpm. <strong>40 Litres/min.</strong> Head height up to 25 metres. (suitable for non-corrosive admixtures)</td>
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<td>• Dimensions: 1300mm high x 530mm wide x 460mm deep. Weight:</td>
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**And select from the following price adder options to complete your system:**

### Batch Controller options:

- **ME3000-**FP
  - ME3000 keypad selection Batch Controller, fully programmable
  - ME3000 option: RS232 port on front (includes XC4834 RS232 to USB converter cable) for easy access to download data to laptop or smart phone.

- **ME995-7D**
  - ME995-7D rotary dial selection Batch Controller

### With below Flowmeter options:

- **MES20-N**
  - MES20-N 20mm nutating disc PD flowmeter, 1.5 - 75 Litres/min, 1000ppl

- **MES25**
  - MES25 25mm nutating disc PD flowmeter, 2.7 - 112 Litres/min, 555ppl

- **CMM25**
  - CMM25 25mm electromagnetic flowmeter, 5.0 - 250 Litres/min, 100ppl

### Pump upgrade option:

- **-PPD**
  - Positive Displacement Pump options:
    - Mono Pumps 240vac CP25 @30LPM, CP800 @80LPM, CP1600 @120LPM. I/O 1 to 1½” BSP-f
    - Onga Pumps 240vac JS110 @45LPM, JS120 @90LPM, I/O 1” to 1 ¼” BSP-f threaded connections. Stats@10mtrs/H. Self-priming to 6 metres up to 25 metres head. *(specs. with water)*

**Ideal for higher S.G chemicals and faster flow delivery requirements.**

For product detail refer to product specification datasheets.
ManuFlo reserves the right to change specifications without prior notice.