Pictured is a specialised mixing application with

- 3000 litre capacity vessel
- contra rotating mixer
  (upper drive with turbine impeller lower drive for scraped surface blades
- independent drives, each with variable speed and independent rotation
- heated jacket vessel from dimple plate

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- temperature probes included
- recirculation system included
- pump out system included
- side mounted wax melting vessel
- stainless clad insulation system

Application: cosmetics manufacture.

Pictured is a another specialised mixing application with

- 250 litre capacity vessel
- single rotating mixer drive for scraped surface blades
- heated jacket vessel from dimple plate
- temperature probes included
- recirculation system included
- pump out system included
- capable of operating under vacuum
- stainless clad insulation system

Application: cosmetics manufacture.

Pictured is a mixing station which includes

- 250 litre stainless steel vessel with powder loading funnel
- series 65 direct drive mixer with high shear impeller
- vessel and mixer mounted to a single steel frame for support on load cells

Application: Flexible foams







Static mixers are used for in-line blending within pipe lines, where no moving parts are used – just the pressure in the flow

Sizes 25NB, 32NB 50NB in polypropylene / PVC

Sizes 20NB to 600NB Stainless steel, mild steel

## SPECIALISED MIXING SYSTEMS



Pictured above is a "MILLER" high speed cavitation dispersion mixer with:-

- 75kW electric motor
- variable speed drive
- with vessel clamping system for removable vessels.

Application: Printers Ink manufacture Photo courtesy of Miller Dispersion Equipment Pty Ltd.

## **STATIC MIXERS**



100mm NB stainless steel mixer



50mm NB PVC static mixer