

CHEMICAL PLANT & ENGINEERING

Agent and manufacturer under license for A & J MIXING INTERNATIONAL

CONTINUOUS MIXERS

Chemical Plant & Engineering is the Australian and South East Asian agent and manufacturer under license for A & J Mixing International Inc – Canada.

The A & J Continuous Mixers offer efficient and cost effective blending of powders, granules, fibres, flakes and pellets.

Mixers can be manufactured from mild steel or stainless steel at any of CPE's three manufacturing locations, in Australia, China and New Zealand and can be customised to meet your specific requirements.

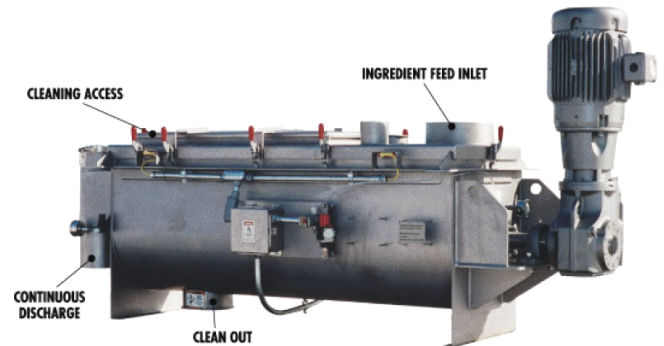
Mixing Equipment Features

Mixing to a standard deviation of 1 % or coefficient of variation less than 10, between small samples in 60 seconds residence time.

- 99.8% efficiency rating
- Mixing without degradation
- Discharge weir on end plate automatically maintains proper fill level
- Flush mounted, self adjusting, contoured port discharge door to empty mixer at end of campaign
- Shaft-mounted gear motor drive
- Liquid addition manifolds
- Optional Tech Shear-makers

Benefits

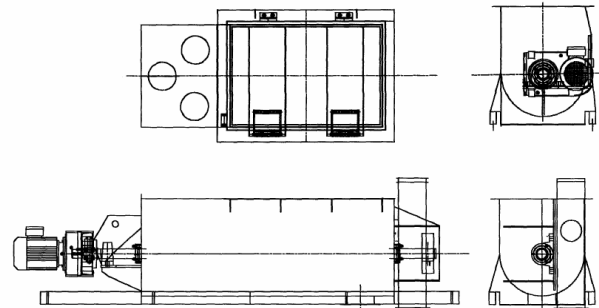
- Improved product quality from dependable repeat performance
- Accepts variable flow rates
- Available to work with minor scheduled maintenance every three years
- Blend friable ingredients
- Shear-makers break lumps eliminating requirement for additional equipment



Premium Modular Continuous Mixer

Model AJSP 202-6 DCSW – Dairy / Meat Quality

A & J Modular Continuous Mixers offer proper L : D ratios that prevent “ short circuiting” of product. The concept drawing below shows three product inlets, stationary over – flow weir on the endplate to automatically maintain proper fill levels, complete with abort discharge at the bottom of the mixer to empty at end of product campaign, designed to blend dairy products.



Applications

Food Industry:

Ground coffee, infant formula, snack foods

Chemical Industry:

Carpet freshener, planting chemicals, compost, powdered metals

CHEMICAL PLANT & ENGINEERING

A DIVISION OF CEM INTERNATIONAL PTY LTD
A.C.N. 004 933 135 A.B.N. 24 004 933 135
63 - 65 MAFFRA STREET, COOLAROO VICTORIA 3048
P.O. BOX 160 DALLAS VICTORIA 3047 AUSTRALIA

TEL: +61 3 9309 4822 FAX: +61 3 9309 0069

www.cem-int.com.au



July 2012