

The Flo-More High Efficiency Steam Chest



Applications: Steam Cooking Grains such as Corn, Milo, Wheat, Barley and Oats in Flaking Operations for Feed and Food production.

Capacity: Models available from 2 to 50 Tons per hour. The following standard models are fabricated in any length to match the capacity capabilities of your flaking mill:

FMSC-3820	150 ³ /ft, 4.5 TPH, 4.08 MTPH	FMSC-6620	432 ³ /ft, 13.0 TPH, 11.79 MTPH
FMSC-4820	236 ³ /ft, 7.09 TPH, 6.43 MTPH	FMSC-7220	506 ³ /ft, 15.2 TPH, 13.78 MTPH
FMSC-5420	294 ³ /ft, 8.83 TPH, 8.0 MTPH	FMSC-7620	564 ³ /ft, 16.9 TPH, 15.32 MTPH
FMSC-5720	326 ³ /ft, 9.78 TPH, 8.87 MTPH	FMSC-8420	677 ³ /ft, 20.3 TPH, 18.41 MTPH
FMSC-6020	359 ³ /ft, 10.8 TPH, 9.8 MTPH	FMRC-9620	870 ³ /ft, 26.1 TPH, 23.67 MTPH

Capacities calculated at a 45 minute retention time

Holding capacity increases with length of cylinder,

Custom diameters up to 96 inches and lengths up to 54 feet are available.

Features:

- 10 gauge 304 Stainless Steel Body
- 10 Gauge Stainless Steel Cone Square to Round Transition
- Stainless Steel Structural Support at Top of Transition
- Stainless Steel Lifting Lugs
- Stainless Steel Internal Diffusion Injectors and Supports
- Exclusive Dual-Zone, Injector Sparge Design (Provides twin concentric rings per sparge for better cooking.)
- Two Man-Way Access– One in Top and One in Transition Cone
- Stainless Steel Top Vent Port
- Stainless Steel Piping and Manifold (All piping is internal)
- Stainless Steel ¼ Turn Ball Valves with Stainless Steel Ball and Teflon Seat
- Sight Glass in Cone Bottom with Stainless Steel Bezel
- Three Temperature Gauges with Stainless Steel Thermal Wells, Digital Read-outs available
- Stainless Steel Bindicator mounting plate
- Structural Steel mounting pads for rigid mounting
- Expansion joint for mounting transition to pin feeder
- Factory Insulation is optional.

Flo-More® Products are designed and manufactured by:

Ferrell-Ross Roll Manufacturing Inc.

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