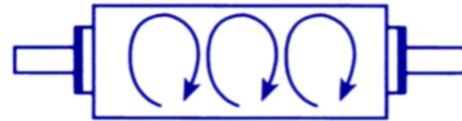


FINISH•MASTER™

Stainless Steel Centrifugal Barrel Finishers

High-energy finishing solutions

- *Easy loading & unloading*
- *Removable & interchangeable barrel liners*



■ **FMCB-2.8SS**

FMCB-SS Series

FMCB-SS Series

FINISH•MASTER FMCB-SS Series

Bel Air's FMCB-SS Centrifugal Barrel Finishers are the most advanced and economical centrifugal barrel systems to date. Standard features include digital PLC touchscreen controls for ease of use, all stainless steel frame, components, and cladding for durability and resistance to corrosive chemicals, and hinged hexagonal barrels with clamps for the ultimate in operator convenience.

The simple design makes our FMCB-SS machines safe, user-friendly, and easy to maintain. The system incorporates a direct drive mechanism, which generates high G-forces, resulting in shorter processing times. With an intuitive PLC operator interface, parts/media separation, variable frequency drive, and accurate jog controls, our FMCB-SS series provides easy operation and consistent results.

The stainless steel machine cladding allows for easy cleanup, and eliminates the messy look of scratched and peeling paint. A disposable and easily replaceable automatic lubricating system is provided on each bearing in the drive system, ensuring consistently smooth operation. Our FMCB-SS centrifugal barrel finishers are UL approved, and meet ANSI/NFPA 70 and NFPA 79 codes.



Stainless steel workstations with accessories are also available.

Standard Features:

- Hinged barrels with clamps
- Durable, removable polyurethane liners
- Variable speed
- Precise jog controls
- Safety interlock
- Stainless steel construction
- Geared motor for auto unload
- 100 recipe program slots

Optional Features:

- Liners with part dividers
- Metal reinforced liners
- Overheat monitoring
- Pressure release valves
- Belt tightening system
- Unbalance weight detection
- Vibratory screen separator
- Compound dosing system



■ **Fully automated**

| Model | Dimensions (W x D x H, in.) | Total Capacity (cu. ft./liters) | Barrel Dimensions (W x D, in.) | # of Barrels | Motor kW/HP | Max RPM |
|------------|-----------------------------|---------------------------------|--------------------------------|--------------|---------------|---------|
| FMCB-1.4SS | 61.81 x 48.03 x 61.41 | 1.41/40 | 7.08 x 18.89 | 3 | 4 kW/5.4 HP | 225 |
| FMCB-1.8SS | 78.74 x 48.42 x 76.77 | 1.88/50 | 7.08 x 18.89 | 4 | 5.5 kW/7.5 HP | 175 |
| FMCB-2.8SS | 64.56 x 50 x 106.29 | 2.82/80 | 8.46 x 20.47 | 4 | 5.5 kW/7.5 HP | 150 |
| FMCB-4.2SS | 63 x 86.61 x 88.58 | 4.2/120 | 29.5 x 8.46 | 4 | 7 kW/9.4 HP | 130 |
| FMCB-8.4SS | 68.5 x 67.71 x 120.07 | 8.47/240 | 14.37 x 27.28 | 4 | 11 kW/15 HP | 125 |