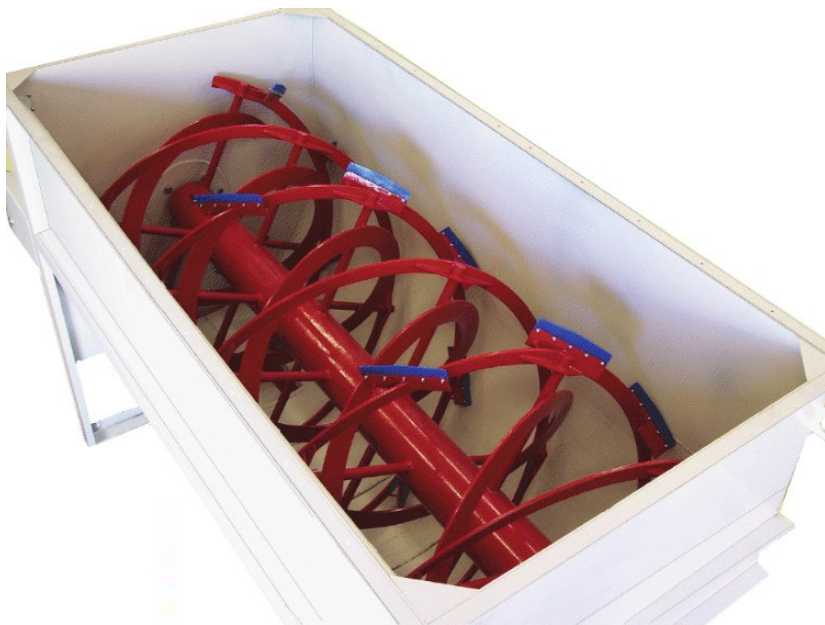


COLORADO MILL EQUIPMENT RB SERIES HORIZONTAL MIXERS

Features:

- Fast, uniform mixing
- Durable construction
- Easy system integration
- Proudly made in the U.S.A.



Capacity Options:

- 500 lb.
- 750 lb.
- 1000 lb.
- 2000 lb.
- 4000 lb.
- 6000 lb.

CME

RB SERIES HORIZONTAL MIXERS



Screw Conveyor Drive for
RB-1000 and RB-2000 Mixers



Torque Arm Reducer Drive for RB-4000
and RB-6000 Mixers



Optional Electric Gate Discharge

MODEL	RB-1000	RB-2000	RB-4000	RB-6000
Weight Capacity 1 Tank Capacity Mixing Capacity	1000 lb. (500 kg) 43 ft. ³ (1.22 m ³) 30 ft. ³ (.85 m ³)	2000 lb. (1000 kg) 86 ft. ³ (2.43 m ³) 60 ft. ³ (1.7 m ³)	4000 lb. (2000 kg) 180 ft. ³ (5.1 m ³) 120 ft. ³ (3.4 m ³)	6000 lb. (3000 kg) 272 ft. ³ (7.7 m ³) 190 ft. ³ (5.37 m ³)
Mixer Motor Reducer Ratio	3 HP 33 to 1	7½ HP 40 to 1	15 HP 40 to 1	25 HP 40 to 1
Drive Shaft Diameter Agitator Tube O.D. Ribbon Thickness Agitator RPM	1.75" (4.44 cm) 2.38" (6.04 cm) 3/8" (9.52 mm) 17	3" (7.62 cm) 4" (10.16 cm) 3/8" (9.52 mm) 18	3.93" (10 cm) 6.50" (16.51 cm) 1/2" (12.7 mm) 18	4.5" (11.43 cm) 10" (25.4 cm) 1/2" (12.7 mm) 17
Tank Length, inside Tank Width, inside Tank Height, inside	48" (121.9 cm) 40" (101.6 cm) 43" (109.2 cm)	72" (182.9 cm) 46" (116.8 cm) 50" (127 cm)	108" (274.3 cm) 54" (137.2 cm) 59" (149.9 cm)	126" (320 cm) 62" (157.5 cm) 67" (170.2 cm)
Overall Length Overall Width Overall Height 2	69½" (176.5 cm) 43¾" (111.1 cm) 66½" (168.9 cm)	95½" (242.6 cm) 49½" (125.7 cm) 74½" (189.2 cm)	141" (358.1 cm) 59" (149.9 cm) 77" (195.6 cm)	159" (403.9 cm) 67¼" (170.8 cm) 92½" (235 cm)
Standard Outlet Opening Large Outlet Opening	7½" x 8" (19 x 20.3 cm) N/A	7½" x 8" (19 x 20.3 cm) 14" x 15" (35.6 x 38 cm)	N/A 14" x 17" (35.6 x 43.2 cm)	N/A 14" x 17" (35.6 x 43.2 cm)
Discharge Height Std. Outlet Transition Size Large Outlet Transition Size	9½" (24.1 cm) 9½" x 11¼" (24 x 28 cm) N/A	9½" (24.1 cm) 9½" x 11¼" (24 x 28 cm) 10" x 14¼" (25.4 x 39 cm)	10½" (26.7 cm) 10" x 14¼" (25.4 x 39.2 cm) 10" x 14¼" (25.4 x 39.2 cm)	17½" (44.4 cm) 10" x 14¼" (25.4 x 39.2 cm) 10" x 14¼" (25.4 x 39.2 cm)
Mixer Tub Thickness	12 ga. (2.7 mm)	12 ga. (2.7 mm)	3/16" (4.7 mm)	3/16" (4.7 mm)
Shipping Weight, less motor	1,100 lb. (504.5 kg)	1950 lb. (886.4 kg)	3900 lb. (1772.7 kg)	6800 lb. (3090.9 kg)

1 Based on 37 lb./16.8 kg. Material

2 Height, less motor