

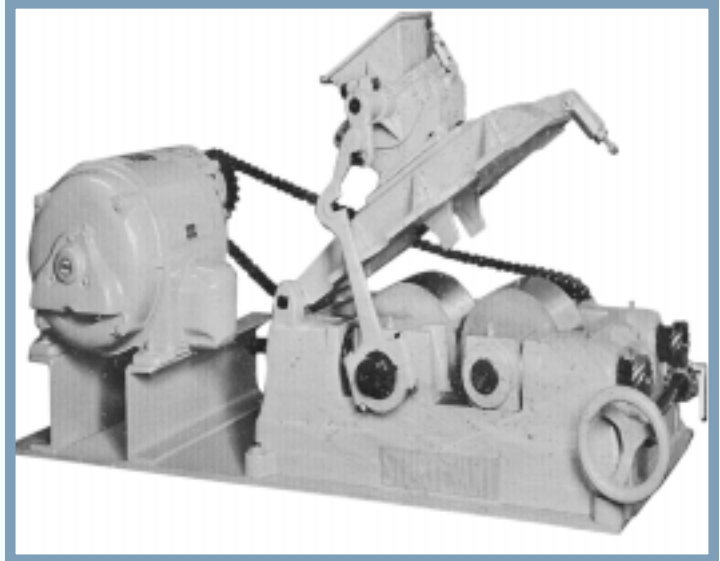


PRODUCT BULLETIN

SEPOR INC  
 718 N. FRIES AVE  
 P.O. BOX 578  
 WILMINGTON, CA 90748  
 PHONE: 310-830-6601  
 FAX : 310-830-9336

DUAL ROLL CRUSHER

The 8X5 and 12X12 Crushing Rolls are cast iron construction for heavy duty crushing in a laboratory or pilot plant operation. The product sizing is controlled by a handwheel adjustment of the roll spacing, and allows precise particle size control. Heavy coil springs behind car-box bearings cushion heavy impacts and provide superior flexibility in relation to shaft movements. The car-box bearings allow quick removal of shafts and rolls and simplify maintenance. Standard rolls are solid, hardened, high carbon steel. Special alloy rolls are available. The crushing rolls are driven by either a chain or v-belt drive.



8 X 5 Dual Roll Crusher Shown In Open Position

The 8" X 5" Crushing Rolls produce a product ranging from 1/2" down to 20 mesh. Since crushing rolls give approximately a 4:1 reduction ratio, the final product depends upon the initial size, number of passes made and the roll settings of the crusher. The crushing unit is supplied with a two horsepower gear motor, operating at 200 RPM's, and has a capacity ranging from 250 pounds per hour to one ton per hour, depending upon material type, and roll settings. Maximum feed particle size is 2- 1/2".

The 12" X 12" Crushing Rolls have a product size range from 3/4" to 20 mesh. The unit is supplied with a 4 horsepower gearmotor and operates at 150 RPM's. The capacity of the 12 X 12 is up to 7 tons per hour. Maximum feed particle size is 2- 1/2".

Model	HP	RPM	Length (In)	Width (In)	Height (In)	Ship Wt. (Lbs.)	Lbs./Hr. 20 Mesh*	Lbs./Hr/ 1/8"*	Lbs./Hr. 1/4"*
8X5	2	200	33	29	22	790	250	2,000	4,000
12X12	4	150	48	56	38	3,500	2,000	7,500	14,000

\* Roll Setting