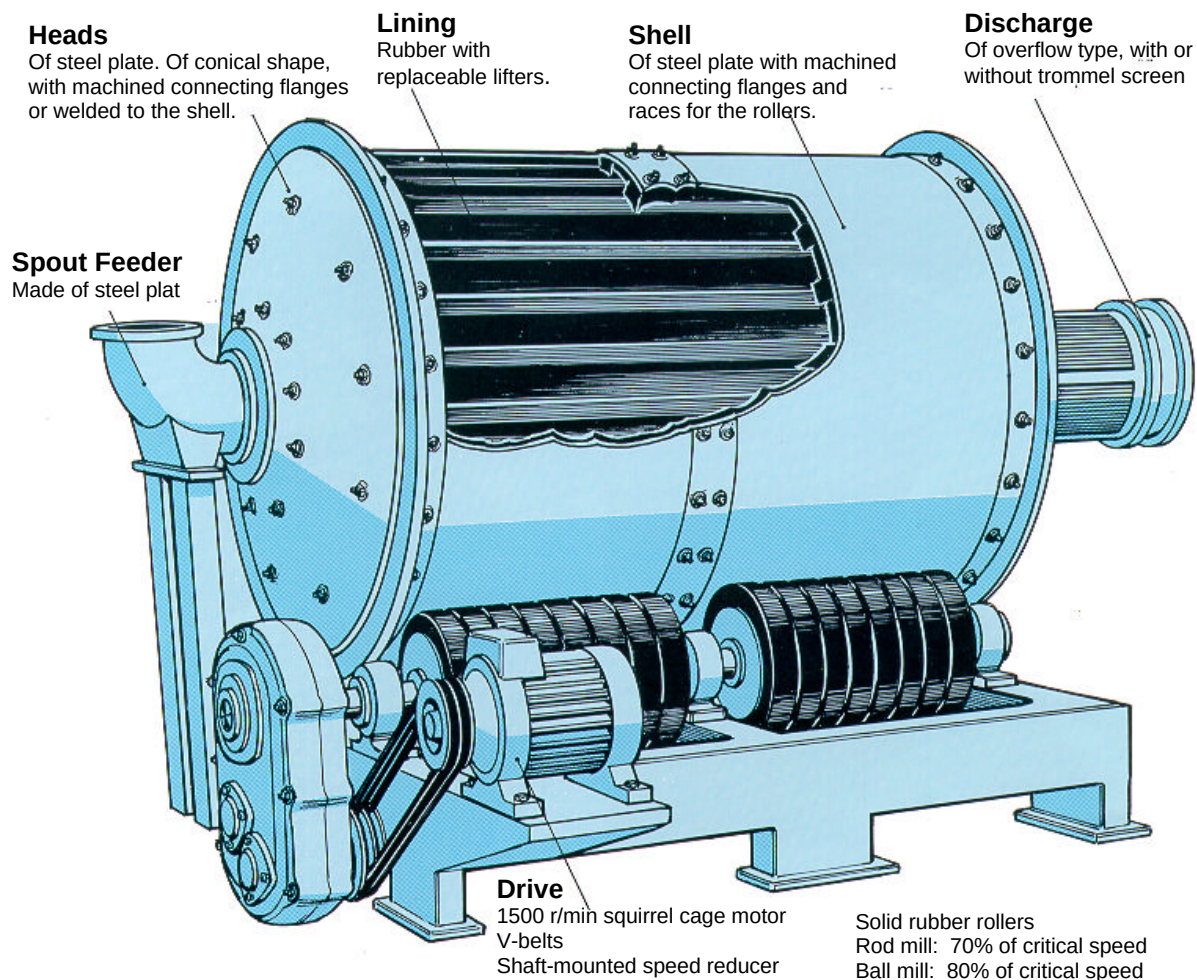


Solid Rubber Roller Mill



Proven Experience

Metso draws from more than 100 years of mill design and manufacturing expertise and more than three decades of successful Solid Rubber Roller (SRR) Mill applications.

Simple Installation

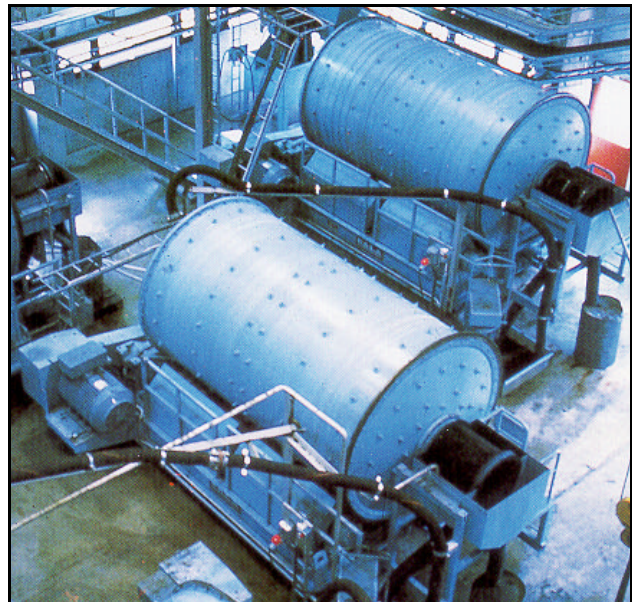
Installation time is fast and simple. This mill is assembled and mounted on a steel frame in our factory before shipment. The SRR mill is mounted to any floor with the necessary load-bearing capacity.

The costs for foundations, foundation design, and mill installation costs must be taken into consideration when comparing the SRR with a trunnion bearing type mill. When comparing these two type mills, the SRR Mill will provide the lowest total installed cost. Typical installation time for the SRR mill is several days as compared to several months for a trunnion bearing type mill.

Flexibility

A standard product with variations available including variable mill length; variable power; choice of lining materials available (steel, ceramic, and rubber); choice of feeder designs and choice of discharge systems.

The variations indicated above and more specialized modifications allow this mill to be tailored to handle a wide variety of wet or dry grinding applications using either balls or rods as the grinding medium. Metso engineers will review your process application and recommend the optimum SRR Mill for your application.



Economic Solution

In this type of grinding mills rubber rollers are assigned the double duty of power transmission and cylinder support. The SRR mill is economical because of its all-welded construction; standardized parts; lightweight design; simple installation; and mounting frame.

Variations to the standard mill design make SRR Mills a cost efficient alternation for a wide variety of grinding applications including iron ore, quartz sand, tungsten carbide, lime, and zinc.

SRR Mills Size DXL (mm)	Power corresponding to Bond. (kW)		Motor Power (kW)		Weight (kg)	
	Ball Mill	Rod Mill	Ball Mill	Rod Mill	Ball Mill	Rod Mill
600 x 900	1,4	1,6	2,2	2,2	850	950
1000 x 1500	9,3	9,3	11	11	2500	2800
1200 x 2400	25,6	24	30	30	5700	6200
1500 x 3000	58	54	75	75	9600	10500
1800 x 3600	107	94	132	55 + 55	13000	14100
2100 x 3600	164	-	132 + 75	-	22000	-

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