



### TUBE BALL MILL

Type T Tube Ball Mill can grind materials to a fineness of minus 200 mesh, and is used as a secondary grinding mill after the Type C or Type G Ball Mill. Type T Ball Mills are to produce a finished product from relatively fine feed in an open or closed circuit. These mills are equipped with thinner shell liners and employ smaller size grinding balls than that of Type C Ball Mill.

### CONICAL BALL MILL

Type C Conical Ball Mill has been proved to be a very efficient machine for grinding ore or many other materials in metal mines and other fields. It can grind 8 to 12mm size ore to particles as fine as 50 to 100 mesh. The conical ball mill operates on the same principle as an ordinary ball mill; however, due to its conical shaped drum, effective size classification of the grinding media-the section of greatest diameter being the largest or coarser grinding and a gradual reduction towards the discharge end for fine-can be obtained. V-belt or directly connected drives can be furnished to the individual requirements for a particular installation.

### GRATE BALL MILL

Type G Grate Ball Mill is a cylindrical mill equipped with grate and lifter at the discharge end, designed to be most efficient for coarse grinding in an open or closed circuit with a classifier. Type G Ball Mill can handle 25mm feed. To grind such a large feed efficiently, it comes equipped with thick shell lining and large balls.

Model	Size of Drum Diameter X Legth (mm)	Capacity (t/h)		Drum (RPM)	Motor (kW)
		Feed 10 mesh Prod 100 mesh	Feed. 20 mesh Prod 200 mesh		
XTT-915	900x1500	0.78	0.60	38	15
XTT-918	900x1800	0.92	0.71	36	19
XTT-924	900x2400	1.20	0.93	36	22
XTT-930	900x3000	1.47	1.13	36	30
XTT-1218	1200x1800	2.02	1.56	32	30
XTT-1224	1200x2400	2.68	2.06	31	37
XTT-1230	1200x3000	3.27	2.52	31	45
XTT-1236	1200x3600	3.87	2.98	31	55
XTT-1524	1500x2400	5.00	3.86	28	55
XTT-1530	1500x3000	6.20	4.78	27.5	75
XTT-1536	1500x3000	7.30	5.63	27.5	75
XTT-1542	1500x4200	8.50	6.53	27.5	95
XTT-1830	1800x3000	10.40	8.00	25	95
XTT-1836	1800x3600	12.40	9.50	25	110
XTT-1842	1800x4200	14.30	11.00	25	150
XTT-1848	1800x4800	15.90	12.20	25	150
XTT-2148	2100x4800	25.70	19.80	25	220
XTT-2154	2100x5400	29.00	22.40	23	220
XTT-2448	2400x4800	36.40	28.00	21	300
XTT-2460	2400x6000	44.70	34.00	21	370

*Capacity, medium hard ore, in closed circuit with classifier. For dry grinding reduce upon 30-50%. Ton=1000kg.)*

### COMPARTMENT TUBE MILL

Type P Compartment Tube Mill is similar to Type T Ball Mill. The drum is divided into two to four compartments. The initial or primary grinding compartment is lined with thick liners and carries large balls to accomplish the coarse grinding, while one or more of the secondary compartments are provided with thinner lining and smaller balls. It is suitable for dry grinding in open circuit of calcium cyanamide calcium carbide, cement clinker etc.

### ROD MILL

Rod mills are grinding machine which employ high carbon steel or special steel rods of nearly the same length as that of the drum, in place of steel balls in ball mills. Rod mill products coarser than those produced in a ball mill, and rod mills are well suited to handle coarser feed are generally and to control the bigger size of the product. Type RO, RE and RC are available for different purposes.

Model	Drum Size Diameter x Length (mm)	Capacity (Ton/Hour)			Drum (RPM)	Motor (RPM)	Rod Charge (Ton)
		Feed 25 mm Prod 20 mesh	Feed. 25 mm Prod 35 mesh	Feed. 25 mm Prod 65 mesh			
XTRO-924	900 x2,400	3.55	2.85	1.8	22	22	2
XTRO-1224	1,200 x2,400	7.2	5.75	3.6	22	55	5.6
XTRO-1230	1,200 x3,000	8.75	7	4.4	27	55	6.6
XTRO-1530	1,500 x3,000	14.6	11.7	7.3	24	95	11
XTRO-1536	1,500 x3,600	17.5	14	8.75	24	110	13
XTRO-1830	1,800 x3,000	21.2	17	10.6	21	150	16
XTRO-1836	1,800 x3,600	25.6	20.5	12.8	21	150	19
XTRO-2136	2,100 x 3,600	36	29.4	18.3	19.5	220	27

Model	Drum Size Diameter x Length (mm)	Capacity (Ton/Hour) Feed 20mm Produce 5 mm	Drum (RPM)	Motor (kW)	Rod Charge (Ton)
RE.RC-924	900 x2,400	3.5 ~ 7	32	22	3.4
RE.RC-1230	1,200 x3,000	9.4 ~ 17.5	27	55	7
RE.RC-1530	1,500 x3,000	17.5 ~ 32	24	95	11.5
RE.RC-1536	1,500 x3.600	20 ~ 35	24	110	13.7
RE.RC-1836	1,800 x3,600	31 ~ 55	21	150	20
RE.RC-2136	2,100 x3,600	45 ~ 73	19.5	200	28
RE.RC-2436	2,400 x3,600	63 ~ 100	18	260	37
RC-2442	2,400 x4,200	75 ~ 120	18	300	40
RC-3348	3,300 x4,800	150 ~ 200	14.3	630	55