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| **FTM® Dry Ball Mill Model Specifications** email: customer@sinoftm.com | | | | | | | |
| Model | Shell rotation speed  (r/min) | Ball load  (t) | Feeding size  (mm) | Discharging size  (mm) | Capacity (t/h) | Motor power  (kw) | Total weight  (t) |
| Ф900×1800 | 36-38 | 1.5 | ≤20 | 0.075-0.89 | 0.65-2 | 18.5 | 5.85 |
| Ф900×3000 | 36 | 2.7 | ≤20 | 0.075-0.89 | 1.1-3.5 | 22 | 6.98 |
| Ф1200×2400 | 36 | 3 | ≤25 | 0.075-0.6 | 1.5-4.8 | 30 | 13.6 |
| Ф1200×3000 | 36 | 3.5 | ≤25 | 0.074-0.4 | 1.6-5 | 37 | 14.3 |
| Ф1200×4500 | 32.4 | 5 | ≤25 | 0.074-0.4 | 1.6-5.8 | 55 | 15.6 |
| Ф1500×3000 | 29.7 | 7.5 | ≤25 | 0.074-0.4 | 2-5 | 75 | 19.5 |
| Ф1500×4500 | 27 | 11 | ≤25 | 0.074-0.4 | 3-6 | 110 | 22 |
| Ф1500×5700 | 28 | 12 | ≤25 | 0.074-0.4 | 3.5-6 | 130 | 25.8 |
| Ф1830×3000 | 25.4 | 11 | ≤25 | 0.074-0.4 | 4-10 | 130 | 34.5 |
| Ф1830×4500 | 25.4 | 15 | ≤25 | 0.074-0.4 | 4.5-12 | 155 | 38 |
| Ф1830×6400 | 24.1 | 21 | ≤25 | 0.074-0.4 | 6.5-15 | 210 | 43 |
| Ф1830×7000 | 24.1 | 23 | ≤25 | 0.074-0.4 | 7.5-17 | 245 | 43.8 |
| Ф2100×3000 | 23.7 | 15 | ≤25 | 0.074-0.4 | 6.5-36 | 155 | 45 |
| Ф2100×4500 | 23.7 | 24 | ≤25 | 0.074-0.4 | 8-43 | 245 | 56 |
| Ф2100×7000 | 23.7 | 26 | ≤25 | 0.074-0.4 | 12-48 | 280 | 59.5 |
| Ф2200×4500 | 21.5 | 27 | ≤25 | 0.074-0.4 | 9-45 | 280 | 54.5 |
| Ф2200×6500 | 21.7 | 35 | ≤25 | 0.074-0.4 | 14-26 | 380 | 61 |
| Ф2200×7000 | 21.7 | 35 | ≤25 | 0.074-0.4 | 15-28 | 380 | 62.5 |
| Ф2200×7500 | 21.7 | 35 | ≤25 | 0.074-0.4 | 15-30 | 380 | 64.8 |
| Ф2400×3000 | 21 | 23 | ≤25 | 0.074-0.4 | 7-50 | 245 | 58 |
| Ф2400×4500 | 21 | 30 | ≤25 | 0.074-0.4 | 8.5-60 | 320 | 72 |
| Ф2700×4000 | 20.7 | 40 | ≤25 | 0.074-0.4 | 22-80 | 380 | 95 |
| Ф2700×4500 | 20.7 | 48 | ≤25 | 0.074-0.4 | 26-90 | 480 | 102 |
| Ф3200×4500 | 18 | 65 | ≤25 | 0.074-0.4 | As per process conditions | 630 | 149 |
| Ф3600×4500 | 17 | 90 | ≤25 | 0.074-0.4 | As per process conditions | 850 | 169 |
| Ф3600×6000 | 17 | 110 | ≤25 | 0.074-0.4 | As per process conditions | 1250 | 198 |
| Ф3600×8500 | 18 | 131 | ≤25 | 0.074-0.4 | 45.8-256 | 1800 | 260 |
| Ф4000×5000 | 16.9 | 121 | ≤25 | 0.074-0.4 | 45-208 | 1500 | 230 |
| Ф4000×6000 | 16.9 | 146 | ≤25 | 0.074-0.4 | 65-248 | 1600 | 242 |
| Ф4000×6700 | 16.9 | 149 | ≤25 | 0.074-0.4 | 75-252 | 1800 | 249 |
| Ф4500×6400 | 15.6 | 172 | ≤25 | 0.074-0.4 | 84-306 | 2000 | 280 |
| Ф5030×6400 | 14.4 | 216 | ≤25 | 0.074-0.4 | 98-386 | 2500 | 320 |
| Ф5030×8300 | 14.4 | 266 | ≤25 | 0.074-0.4 | 118-500 | 3300 | 403 |
| Ф5500×8500 | 13.8 | 338 | ≤25 | 0.074-0.4 | 148-615 | 4500 | 525 |

dry ball mill

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