

Rotary Kiln technical parameters

Product specifications (m)	Kiln dimensions			Capacity (t/d)	Rotation speed (r/min)	Motor power (kw)	Total Weight (t)	Note
	Diameter (m)	Length (m)	Obliquity (%)					
Φ2.5×40	2.5	40	3.5	180	0.44-2.44	55	149.61	Kiln with shaft cyclone preheater
Φ2.5×50	2.5	50	3	200	0.62-1.86	55	187.37	----
Φ2.5×54	2.5	54	3.5	204	0.48-1.45	55	196.29	----
Φ2.7×42	2.7	42	3.5	320	0.10-1.52	55	198.5	----
Φ2.8×44	2.8	44	3.5	400	0.437-2.18	55	201.58	Outside disassemble kiln
Φ3.0×45	3	45	3.5	500	0.5-2.47	75	210.94	----
Φ3.0×48	3	48	3.5	700	0.6-3.48	100	237	Outside disassemble kiln
Φ3.0×60	3	60	3.5	300	0.3-2	100	310	Alumyite-alumina forge kiln
Φ3.2×50	3.2	50	4	1000	0.6-3	125	278	Outside disassemble kiln
Φ3.3×52	3.3	52	3.5	1300	0.266-2.66	125	283	Kiln with preheater precalcine
Φ3.5×54	3.5	54	3.5	1500	0.55-3.4	220	363	Kiln with preheater precalcine
Φ3.6×70	3.6	70	3.5	1800	0.25-1.25	125	419	Generating kiln for using afterheat
Φ4.0×56	4	56	4	2300	0.41-4.07	315	456	Kiln with preheater precalcine
Φ4.0×60	4	60	3.5	2500	0.396-3.96	315	510	Kiln with preheater precalcine
Φ4.2×60	4.2	60	4	2750	0.4-3.98	375	633	Kiln with preheater precalcine
Φ4.3×60	4.3	60	3.5	3200	0.396-3.96	375	583	Kiln with preheater precalcine
Φ4.5×66	4.5	66	3.5	4000	0.41-4.1	560	710.4	Kiln with preheater precalcine
Φ4.7×74	4.7	74	4	4500	0.35-4	630	849	Kiln with preheater precalcine
Φ4.8×74	4.8	74	4	5000	0.396-3.96	630	899	Kiln with preheater precalcine
Φ5.0×74	5	74	4	6000	0.35-4	710	944	Kiln with preheater precalcine
Φ5.6×87	5.6	87	4	8000	Max4.23	800	1265	Kiln with preheater precalcine
Φ6.0×95	6	95	4	10000	Max5	950×2	1659	Kiln with preheater precalcine