Henan Rentai Machinery Co., Ltd. | Suhe Center, Jinshui District, Zhengzhou City, Henan Province | WhatsApp +86 185 3097 6313

Cooler

Thermal Equipment · Model: L10–L34

Single-cylinder cooler, a main auxiliary machine of the rotary kiln system, with simple structure and stable, reliable operation.

Technical parameters

规格 Specification	筒体 内径 I.D (mm)	筒体 锥角 Slope (deg)	转速 Speed (r/min)	生产能力 Production capacity	电动机 型号 Model	电动机 功率 Power (KW)	减速机 Reducer	机重 weight (t/m)
L10系列	1000	2.5	9.60	2-4	Y132M2-6	5.5	ZQ400	7.5/8
L12系列	1200	2.5	6.50	6-8	Y160M-6	7.5	ZQ500	10.5/10
L15系列	1500	2.5	5.00	8-12	Y180L-6	15	ZQ650	17.5/12
L18系列	1800	2.5	4.50	12-16	Y200L1-6	18.5	ZQ650	23/14
L20系列	2000	2.5	4.86	18-22	Y200L2-6	22	ZQ650	35/16
L22系列	2200	2.5	3.90	20-24	Y250M-6	37	ZQ750	44/18
L24系列	2400	2.5	3.69	22-28	Y280S-6	45	ZQ850	60/20
L26系列	2600	2.5	3.48	24-30	Y280M-6	55	ZQ1000	75/22
L28系列	2800	2.0	2.89	26-32	Y315S-6	75	ZL115	87/24
L30系列	3000	2.5	2.69	28-34	Y315L1-6	110	ZL130	120/24
L32系列	3200	1.8	2.60	30-36	Y315M-4	132	ZSY450	138/25
L34系列	3400	2.0	2.51	38-45	Y315M2-8	132	ZL130	185/34

Applicable materials

Limestone

Applications

Cooling of hot clinker from rotary kilns.

Working principle

Hot material from the kiln enters a rotating cooling cylinder and is cooled by counter-current air.

Wear parts & materials

Not stated in source catalogue

> All figures above are reproduced from the Henan Rentai product catalogue and confirmed in the technical agreement before contract.

All rights reserved. — Henan Rentai Machinery Co., Ltd.. Specification sheets and guides on this page are generated from the published catalogue. Configuration is confirmed in the signed technical agreement.