

SUPPLY LIST [PREHEATER & CALCINER]

(as of April 2024)

Country	PH Type	Job		Capacity (t/d)	Year	Remarks
		New	Modify			
Japan	SP		○	1,300	2021	Energy saving / decreasing pressure loss
Japan	Other		○	2.4	2020	Special production small Kiln plant
Korea	Fuller		○	5,500	2018	Energy saving or Production increase
Thailand	Other		○	5,800	2018	Production increase
Cambodia	DDF		○	2,900	2018	Energy saving
Thailand	Other		○	10,000	2017	Energy saving
Thailand	Other		○	6,000	2016	Energy saving or Production increase
Thailand	Other		○	4,200	2016	Energy saving
Thailand	Other		○	5,800	2016	Energy saving (Calciner Burner)
China	Other		○	5,000	2016	Modification (De-NOx burner)
China	RSP		○	5,000	2016	Modification (De-NOx burner, SOx reduction)
Thailand	Other		○	4,000	2016	Energy saving (Calciner Burner)
China	Other		○	5,000	2015	Modification (De-NOx burner)
Thailand	Other		○	4,200	2015	Energy saving
Thailand	Other		○	4,500	2015	Energy saving
Korea	Other		○	6,000	2015	Modification (for Increase of the Product Capacity)
Taiwan	RSP		○	4,800	2015	Modification (De-NOx burner)
Vietnam	RSP		○	4,000	2015	Modification (De-NOx burner)
Vietnam	RSP		○	4,000	2015	Modification (De-NOx burner & SNCR)
China	RSP		○	4,000	2014	Modification (De-NOx burner)
Taiwan	Other		○	3,200	2013	Modification (De-NOx burner)
China	Other		○	6,000	2013	Modification (De-NOx burner)
Thailand	Other		○	7,500	2013	Energy saving

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UAE	RSP		○	900	2013	Fuel conversion, TCS system, Loop duct
UAE	DDF		○	1,000	2013	Fuel conversion, TCS system, Loop duct
UAE	DDF		○	1,000	2013	Fuel conversion, TCS system, Loop duct
Philippines	Other		○	2,200	2013	Modification (for Increase of the Product Capacity)
China	RSP		○	4,000	2012	Modification (De-NOx burner)
China	Other		○	5,500	2012	Modification (De-NOx burner)
Japan	DDF		○	4,000	2011	
Taiwan	RSP		○	3,200	2011	Modification
Vietnam	RSP		○	4,000	2011	Modification
Vietnam	RSP		○	4,000	2011	Modification
Koera	Unknown		○	4,500	2011	
India	DDF		○	1,500	2011	White Cement
UAE	DDF	○		2,800 / 1,750	2011	Grey & White
UAE	DDF	○		900	2011	
UAE	DDF	○		900	2011	
Koera	RSP		○	6,000	2010	Waste fuel 5-stage Modification
India	DDF		○	4,700	2010	
India	DDF		○	1,200	2010	
China	RSP	○		6,000	2010	New 5 stage with TCS system for high sulfur fuel
Korea	Unknown		○	2,200	2009	
India	DDF		○	600	2009	White Cement
Romania	RSP	○		4,650	2008	Black coal, Waste fuel 4-stage Modification
Serbia	RSP	○		4,000	2008	Black coal, Waste fuel 5-stage Modification

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		New	Modify			
Korea	RSP		○	6,000	2008	Waste fuel 5-stage Modification
China	RSP	○		6,000	2008	100% Anthracite New 5-stage
Togo	RSP		○	4,000	2007	100% Black coal 4-stage Modification
India	RSP		○	700	2007	White Cement
India	DDF		○	1,000	2007	White Cement
Korea	MFC		○	4,200	2007	
UAE	RSP		○	4,000	2007	
UAE	DDF		○	700	2007	White Cement
China	RSP	○		6,000	2007	100% Anthracite New 5-stage
Sudan	RSP	○		4,200	2006	New, Pet-coke 100%
Brazil	RSP	○		2,500	2006	100% High Sulfur Petcoke RSP Calciner, TCS system & TMP Burner, new plant
China	RSP	○		6,000	2006	100% Anthracite New 5-stage
China	RSP	○		6,000	2006	100% Anthracite New 5-stage
Taiwan	RSP		○	4,000	2006	Expansion, 3,080→4,000t/d
Sudan	DDF		○	1,000	2006	White Cement
Viet Nam	RSP	○		4,400	2005	100% Anthracite New 5-stage
China	RSP	○		5,000	2005	100% Anthracite New 5-stage
Bulgaria	RSP	○		2,500	2004	Black Coal, Waste fuel Modification
India	RSP		○	500	2004	White Cement
India	DDF		○	900	2004	White Cement
Austria	RSP		○	2,000	2004	80% Alternative Fuel Modification from Lepol Kiln 5-stage
China	RSP	○		3,300	2004	100% Anthracite New 5-stage
China	RSP	○		6,000	2003	100% Anthracite New 5-stage

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		New	Modify			
India	FLS		○		2003	
Taiwan	RSP	○		8,600	2001	New Single 5 stage
Taiwan	RSP	○		8,600	2001	New Single 5 stage
Taiwan	RSP	○		8,600	2001	New Single 5 stage
Thailand	DDF	○		264	2000	White Cement
Thailand	DDF	○		264	2000	White Cement
Japan	DDF	○		2,200	2000	HV installed
UAE	DDF	○		500	1999	White Cement
UAE	DDF	○		500	1999	White Cement
UAE	DDF	○		500	1999	White Cement
Malaysia	DDF	○		3,600	1998	5-stage Twin
Indonesia	DDF	○		1,950	1997	
Indonesia	DDF	○		2,050	1997	
Viet Nam	RSP	○		4,000	1996	5-stage, 2 string Hon Gai Anthracite coal
Malaysia	DDF	○		2,400	1996	New Single 5 stage
Philippines	DDF	○		4,000	1995	4-stage, 2-string
Taiwan	DDF	○		5,000	1994	4-stage, 2-string
China	DDF	○		4,000	1993	5-stage, 2-string
Korea	DDF	○		6,200	1993	
Taiwan	RSP		○	2,150	1992	SP→RSP Single 4 stage
Pakistan	RSP		○	1,500	1992	SP→RSP 1000t/d→1500t/d 4 stage
China	RSP	○		4,000	1992	New 5 stage RSP Twin
Korea	RSP	○		6,000	1991	New 6 stage RSP Twin

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		New	Modify			
Taiwan	RSP		○	2,100	1991	Fuller SP→RSP Single 4 stage
Taiwan	RSP		○	3,400	1991	NSP→RSP Fuller SF→RSP Single 4 stage
Taiwan	RSP	○		4,800	1990	New 5 stage RSP
India	RSP	○		350	1989	White Cement New 5 stage RSP
India	RSP		○	700	1989	SP→RSP Single 4 stage
Taiwan	RSP		○	3,030	1987	Humboldt SP→RSP 2000t/d→3030t/d Twin 4 stage
Taiwan	RSP		○	2,200	1987	Polysius NSP (AT)→RSP 1800t/d→2200t/d Single 4 stage
India	RSP		○	450	1987	SP→RSP 4 stage
Taiwan	RSP		○	2,200	1986	Polysius SP→RSP 1150t/d→2200t/d Single 4 stage
Korea	RSP	○		4,500	1985	New Twin 5 stage
Taiwan	RSP		○	2,000	1985	Lepol→RSP 1030t/d→2000t/d Single 4 stage
USSR	RSP	○		5,000	1984	New
Taiwan	RSP		○	2,050	1983	SP→RSP 1650t/d→2050t/d Single 4 stage
USSR	RSP	○		3,000	1983	New
Korea	RSP		○	1,000	1981	Lepol→RSP 400t/d→1000t/d
Japan	RSP		○	600	1980	White Cement DB→RSP 4 stage
Japan	RSP		○	5,200	1979	SP (WEDAG)→RSP 4100t/d→5200t/d Twin 4 stage
Japan	RSP		○	4,900	1979	SP→RSP 3900t/d→4900t/d Twin 4 stage
Japan	RSP		○	3,800	1979	SP (Humbolt)→RSP 3000t/d→3800t/d Twin 4 stage
Korea	RSP		○	950	1979	SP (Fuller)→RSP
Japan	RSP		○	5,200	1978	SP (WEDAG)→RSP 4100t/d→5200t/d Twin 4 stage
Japan	RSP		○	5,200	1978	SP (WEDAG)→RSP
Japan	RSP	○		240	1972	Test Plant