

SUPPLY LIST [O-SEPA, O-SEPA V]

(as of April 2024)

Country	Type	Use		Material	Mill Cap. (t/h)	Delivery	Remark
		O-SEPA	O-SEPA V				
Oman	N-2500	○		Cement		2021	
Liberia	N-2000	○		Cement		2021	
Philippines	N-1000	○		Cement	35	2018	
Japan	N-500	○		Additive for cement	21	2018	
Republic of Mali	N-2000	○		Cement	80	2017	
Sri Lanka	N-750	○		Fly Ash	-	2016	Classifying capacity 40t/h
Sri Lanka	N-2500	○		Cement	110	2015	
Philippines	H-3000	○		Cement	128	2014	
Indonesia	H-2500	○		Cement	110	2012	
Japan	N-500	○		Fly Ash	30	2012	
India	N-2000	○		Cement	65	2010	
India	N-3000	○		Cement	150	2010	
Indonesia	N-2000	○		Cement	135	2010	
Japan	N-250	○		Calcium carbonate	-	2008	
Indonesia	N-2000	○		Cement	110	2007	
Japan	N-500	○		Calcium carbonate	25	2007	
Vietnam	N-3000 N-3000	○		Cement	125	2007	
Vietnam	N-5000	○		Cement	240	2007	
Taiwan			○	Raw Material		2005	
Korea	H-3000	○		Cement	150	2005	
Korea	N-250	○		Slag	12	2004	
Yemen	N-4000	○		Cement		2003	
Saudi Arabia	N-3500 N-3500	○ ○		Cement	155	2003	
Japan			○	Raw Material	367	2002	

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Philippines	N-1500	○		Cement	58.4	2002	
Japan	N-2500	○		Cement	465	2001	
Taiwan	N-1500 N-1500	○ ○		Fly Ash		2001	Classifying capacity 60t/h
UAE	N-5000	○		Raw Material	300	2001	
Japan			○	Raw Material	271	2001	
Vietnam	N-2500	○		Cement	100	2000	
Myanmar	N-4000	○		Cement	215	2000	
Japan	N-1500	○		Cement (High eraly strength)	41.6	1999	
Taiwan	N-4000 N-4000	○ ○		Cement	220	1999	
Taiwan	N-4000 N-4000	○ ○		Cement	220	1999	
Vietnam	N-3500 N-3500	○ ○		Cement	160	1998	
Malaysia	N-250	○		White Cement	4.2	1998	
Indonesia	N-4000 N-4000	○ ○		Cement	200	1997	(): Pre-Grinding mill
Philippines	N-2500 N-2500	○ ○		Cement	110	1997	
Malaysia	N-2500 N-2500	○ ○		Cement	110	1996	
Taiwan	N-3000	○		Cement	114	1996	(): Pre-Grinding mill
Indonesia	N-4000	○		Cement	200	1995	(): Pre-Grinding mill
Indonesia	N-1250	○		Cement	62	1995	
Japan	N-2000	○		Cement	65.5	1995	
Japan	N-1000	○		Cement	66	1995	
Indonesia	N-1250	○		Cement	62	1995	
Taiwan	N-4000	○		Cement	240	1995	New Circuit with pregrinding CKP mill
China	N-2500 N-2500	○ ○		Cement	120	1995	New Circuit with pregrinding CKP mill
Indonesia	N-3000 N-2000 N-2000	○ ○ ○		Cement	172 110 102	1995	Replacing (1) Cyclone Separator Replacing (1) Sturtevant Replacing (1) Sturtevant
Japan	N-1000 N-800	○		Cement	76	1994	Replacing

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Indonesia	N-750	○		Cement	45	1994	New Circuit with pregrinding UVP mill
Taiwan	N-4000	○		Cement	230	1994	New Circuit with Pregrinding CKP mill
Japan	N-2500	○		Cement	82	1993	Replacing 2 Sturtevant Separator with an O-SEPA
Japan	N-2000	○		Almina Cement	1.7	1993	Replacing 1 Gayco Including Bag Filter, Fan
Malaysia	N-250	○		White Cement	4.2	1993	New System
Japan	N-2500	○		Cement	43.7×2	1992	Replacing 2 Sturtevant Separators with an O-SEPA
Japan	N-2500	○		Cement	122	1992	Replacing
Japan	N-1750	○		Fly-ash	27	1992	New System
Japan	N-500	○		Cement	33	1992	Replacing
Japan	N-1500	○		Cement	28×2	1991	Replacing 2 Sturtevant Separators with an O-SEPA
China	N-2500 N-2500	○ ○		Cement	120	1991	New Circuit
Japan	N-1500	○		Cement	67	1991	Replace (1) Sturtevant
Japan	N-250	○		Silica	10	1991	New Circuit
Japan	N-1250	○		Cement	52	1991	Replace (1) Sturtevant
Japan	N-1250	○		Cement	52	1991	Replace (1) Sturtevant
Japan	N-1250	○		Cement	52	1991	Replace (1) Sturtevant
Japan	N-1250	○		Cement	51	1990	Replace (1) Sturtevant
Japan	N-1250	○		Cement	51	1990	Replace (1) Sturtevant
Australia	N-1500	○		Cement		1990	Replacement of Sturtevant
Australia	N-1500	○		Cement	48.3	1990	Replace (1) Sturtevant
Japan	N-2500	○		Cement	78	1990	Replace (2) Sturtevant
Taiwan	N-1750	○		Cement	10% increase	1990	Replace (2) Sturtevant
Japan	N-1250	○		Cement	51	1990	Replace (1) Sturtevant
Japan	N-1500	○		Cement	45	1990	Replace (1) Sturtevant
Taiwan	N-2500	○		Cement	105	1990	New Circuit

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Japan	N-2000	○		Cement	92	1989	Replace (1) Cyclone Separator
Australia	N-1000	○		Cement	34	1988	Replacing Sturtevant Separator with an O-SEPA
China	N-1500	○		Cement		1988	Replacing
Japan	N-2000	○		Cement	88	1988	Replacing Cyclone Separator
Pakistan	N-350	○		White Cement	7.5	1988	Newly-established finish grinding circuit
Taiwan	N-1750	○		Cement	79	1987	Bl' 3100 cm ² /g 8μ残 2% 920-300 rpm
Japan	N-2000	○		Cement	50	1987	Replacing
Australia	N-1000	○		Cement	34	1987	Replacing Sturtevant Separator with an O-SEPA
Malaysia	N-250×2	○		Fly-ash	20	1987	420rpm→1000rpm (O-SEPA Motor)
Taiwan	N-2000	○		Cement (Ordinary)	93	1987	Replacing 2 Sturtevant Separators with an O-SEPA
Taiwan	N-2000	○		Cement (Ordinary)	92	1987	Replacing 2 Sturtevant Separators with an O-SEPA
Taiwan	N-1500	○		Cement (Ordinary)	70	1987	Replacing 2 Sturtevant Separators with an O-SEPA
Korea	N-2500	○		Cement (Ordinary)	134	1987	Separators with an O-SEPA
Japan	N-3000	○		Cement (Ordinary)	118	1987	Replacing 2 Cyclone Separators with an O-SEPA
Japan	N-1500	○		Cement (Ordinary)	45	1986	Open→Closed 1 Separator for 2 mills
Japan	N-2500	○		Cement (Ordinary)	101.4	1986	Replacing 1 turbo Separator with an O-SEPA
Malaysia	N-1500	○		Cement (Ordinary)	29	1985	Open→Closed
Indonesia	N-2000	○		Cement (Ordinary)	105	1984	Replacing 2 Separators (FL Smidth type) with an O-SEPA
U.S.A.	N-2000	○		Cement (Ordinary)	92	1984	Replacing 2 Separators (Fuller and Sturtevant type) with one O-SEPA
Philippines	N-1000	○		Cement (Ordinary)	35	1984	Replacing 1 Sturtevant Separator with an O-SEPA
Australia	N-1000	○		Cement (Ordinary)	35	1984	Newly-established finish grinding circuit
Japan	N-2500	○		Cement (Ordinary)	114.2	1983	Replacing 2 Sturtevant Separators with an O-SEPA
Japan	N-1500	○		Slag	35	1982	Replacing 3 Gayco Separators with an O-SEPA 1 separator for 3 mills
Japan	N-1500	○		Cement (Ordinary)	46	1981	Open→Closed 1 separator for 2 mills
Japan	N-1000	○		Cement (Ordinary)	26 19	1980	Open→Closed

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Japan	N-1000	○		Cement (Ordinary)	90	1979	Paralles with existing 2 Stureetevant Separators (S-18)