

## **REFERENCE LIST**

**KAMYR CONTINUOUS COOKING PLANTS**

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## KAMYR CONTINUOUS COOKING PLANTS



Company	Country	Air-Dry Ton/Day Capacity	Process	Raw material	Year of Startup
Fengersfors Bruks AB, Fengersfors	Sweden	50	Sulphate	Softwood	1950
Cartiera Vita Mayer & Co., Cairate	Italy	90	Sulphate	Softwood	1951
Cartiere Burgo, Ferrara	Italy	25	NSSC	Straw	1951
Sté An. Progil, Condatle-Lardin	France	40	Sulphate	Chestnut	1954
Oji Seishi K.K., Kasugai Mill	Japan	90	Sulphate	Softwood & Hardwood	1953
Associated Pulp and Paper Mills, Ltd., Burnie, Tasmania	Australia	60	Soda	Eucalyptus	1956
Technopromimport, Volzsch	USSR	100	Sulphate	Softwood	1957
Wifstavarfs AB, Vivstavarv	Sweden	100	Sulphate	Softwood	1954
Joutseno Pulp O/Y, Joutseno (2 digesters)	Finland	120+120	Sulphate	Softwood	1955
Cellulose du Rhone, Tarascon-sur-Rhone	France	60	Soda	Esparto	1955
N.Z. Forest Products, Tokoroa	New Zealand	60	Sulphate	Softwood	1956
Billeruds AB, Billeruds Bruk, Säffle	Sweden	60	NSSC	Hardwood	1957
Billeruds AB, Gruvöns Bruk, Grums	Sweden	150	Sulphate	Softwood	1957
Billeruds AB, Jössefors Bruk, Jössefors	Sweden	10	Pilot		
Bäckhammars Bruks AB, Björneborg	Sweden	150	Sulphate	Softwood	1957
North Western Pulp & Power Co., Ltd., Hinton, Alberta	Canada	250	Sulphate	Softwood	1957
North Western Pulp & Power Co., Ltd., Hinton, Alberta	Canada	250	Sulphate	Softwood	1957
International Paper Co., Southern Kraft Div., Camden Mill, Arkansas	USA	150	Sulphate	Softwood	1956
W. Rosenlew & Co. AB, Björneborg	Finland	200	Sulphate	Softwood	1957
Ashton Paper Mill Ltd., Sudbrook	Wales	60	NSSC	Hardwood	1958
Cellulose du Rhone, Tarascon-sur-Rhone	France	150	Sulphate	Softwood	1958
Oji Seishi K.K., Kasugai No. 2 Mill	Japan	90	Sulphate	Softwood & Hardwood	1956
Gulf States Paper Co., Demopolis, Alabama	USA	350	Sulphate	Softwood	1957
Weyerhaeuser Timber Co., Longview, Washington	USA	150	Sulphate	Softwood	1957
Nippon Pulp Kogyo K.K., Yonago Mill	Japan	120	Sulphate	Softwood	1958
Jujoy Seishi K.K., Yatsushiro Mill	Japan	120	Sulphate	Softwood	1958
Sanyo Pulp K.K., Iwakuni Mill	Japan	120	Sulphate	Softwood	1960
Eastern Corp., Lincoln, Maine	USA	150	Sulphate	Hardwood	1958
Skogsägarnas Cellulosa AB, Mönsterås	Sweden	120	Sulphate	Softwood	1957
Skogsägarnas Cellulosa AB, Mönsterås	Sweden	120	Sulphate	Softwood	1957
Kokusaku Pulp K.K., Asahigawa Mill	Japan	150	Sulphate	Softwood & Hardwood	1960
Daishowa Seishi K.K., Fuji Mill	Japan	150	Sulphate	Softwood	1960
La Cellulose du Pin, Factice	France	150	Sulphate	Softwood	1958
La Cellulose du Pin, Factice	France	150	Sulphate	Softwood	1958
Kanzaki, Seishi K.K., Tomioka Mill	Japan	120	Sulphate	Softwood & Hardwood	1960
Honshu Seishi K.K., Kushiro Mill	Japan	150	Sulphate	Softwood & Hardwood	1959
Honshu Seishi K.K., Kushiro Mill	Japan	150	Sulphate	Softwood & Hardwood	1959
Continental Can Co., Augusta, Georgia	USA	350	Sulphate	Softwood	1960
Celulosa Argentina, Buenos Aires	Argentina	100	Cold Caustic	Hardwood	1961
Belisce Kombinat	Yugoslavia	50	NSSC	Hardwood	1960
Celgar Ltd., Castlegar, British Columbia	Canada	250	Sulphate	Softwood	1960
Celgar Ltd., Castlegar, British Columbia	Canada	250	Sulphate	Softwood	1960
Fibreboard Paper Products, Inc., Antioch, California	USA	250	Sulphate	Softwood	1960
Oxford Paper Co., Rumford, Maine	USA	225	Sulphate	Softwood	1961
Associated Pulp and Paper Mills Ltd., Burnie, Tasmania	Australia	100	Soda	Hardwood	1961

Company	Country	Air-Dry Ton/Day Capacity	Process	Raw material	Year of Startup
Usutu Pulp Co., Ltd.	Swaziland	300	Sulphate	Softwood	1961
AB Statens Skogsindustrier, Lövholmens Bruk, Piteå	Sweden	150	Sulphate	Softwood	1961
AB Statens Skogsindustrier, Lövholmens Bruk, Piteå	Sweden	300	Sulphate	Softwood	1961
Tokai Pulp K.K., Shimada Mill	Japan	150	Sulphate	Hardwood	1961
Techmashimport, Bratsk	USSR	420	Sulphate	Softwood	1965
Techmashimport, Bratsk	USSR	420	Sulphate	Softwood	1965
St. Regis Paper Co., Tacoma, Washington	USA	300	Sulphate	Softwood	1961
Canadian International Paper Co., La Tuque, Quebec	Canada	300	Sulphate	Softwood	1961
Fabrika Sulfatne Celuloze i Papira, Ivograd	Yugoslavia	110	Sulphate	Softwood	1963
V/O Techmashimport, Kotlas	USSR	430	Sulphate	Softwood	1964
V/O Techmashimport, Kotlas	USSR	450	Sulphate	Softwood	1964
Papierfabrik Perlen, Perlen bei Luzern	Switzerland	90	Bisulphite	Softwood	1963
Consolidated Paper Co., Three Rivers, Quebec	Canada	300	Sulphate	Softwood	1961
Zaklady Celulozovo Papiernicze, Wloclawek through Metalexport	Poland	40	NSSC	Straw	1964
Oji Seishi K.K., Kasugai No. 3 Mill	Japan	420	Sulphate	Softwood	1961
Price Bros. & Co., Kenogami, Quebec	Canada	270	Sulphate	Softwood	1962
Australian Paper Manufacturers Ltd., Port Huon, Tasmania	Australia	150	NSSC	Hardwood	1962
V/O Techmashimport, Arkhangelsk	USSR	300	Sulphate	Softwood	1964
V/O Techmashimport, Arkhangelsk	USSR	300	Sulphate	Softwood	1964
V/O Techmashimport, Arkhangelsk	USSR	300	Sulphate	Softwood	1964
Billersuds AB, Slottsbröns Bruk, Slottsbron	Sweden	220	Special	Softwood	1963
Fabrika Poluceluloze i Hartije u Izgradnji Vladicin Han, Srez Vranje	Yugoslavia	50	NSSC	Hardwood	1964
Tvornica Sulfatne Celuloze i Papira u Izgradnji, Plaski	Yugoslavia	120	Sulphate	Softwood	1964
V/O Techmashimport, Segezha	USSR	365	Sulphate	Softwood	1964
V/O Techmashimport, Segezha	USSR	365	Sulphate	Softwood	1964
V/O Techmashimport, Arkhangelsk	USSR	300	Sulphate	Softwood	1964
V/O Techmashimport, Arkhangelsk	USSR	300	Sulphate	Softwood	1964
Canadian Forest Products Ltd., Port Mellon, British Columbia	Canada	325	Sulphate*	Softwood	1962
St. Regis Paper Co., Tacoma, Washington	USA	320	Sulphate*	Softwood	1962
Crown Zellerbach Ltd., Elk Falls Div., Duncan Bay, British Columbia	Canada	320	Sulphate*	Softwood	1964
International Paper Co., Gardiner, Oregon	USA	430	Sulphate*	Softwood	1964
Kimberly-Clark Canada Ltd., Spruce Falls Power & Paper Co., Kapuskasing, Ontario	Canada	200	Magnefite*	Softwood	1964
MacMillan, Bloedel & Powell River Co., Harmac Div., Harmac	Canada	360	Sulphate*	Softwood	1963
Kymmene O/Y, Kuusanniemi	Finland	250	Sulphate*	Hardwood	1964
Kymmene O/Y, Kuusanniemi	Finland	150	Sulphate*	Softwood	1964
Skogsägarnas Cellulosa AB, Mönsterås	Sweden	200	Sulphate*	Softwood	1964
Chesapeake Corp. of Virginia, West Point, Virginia	USA	600	Sulphate*	Softwood	1963
International Paper Co., Camden, Arkansas	USA	700	Sulphate*	Softwood	1963
V/O Techmashimport, Syktyvkar	USSR	500	Sulphate	Softwood	1964
V/O Techmashimport, Syktyvkar	USSR	500	Sulphate	Hardwood	1964

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S.D. Warren, Muskegon, Michigan	USA	240	Sulphate	Softwood	1964
British Columbia Forest Products Ltd., Crofton, British Columbia	Canada	360	Sulphate*	Softwood	1964
Braila II	Roumania	200	Sulphate	Reeds	1965
Compania Manufacturera de Papeles y Cartones SA, Laja	Chile	490	Sulphate*	Softwood	1965
South African Pulp and Paper Industries Ltd., Ngodwana Mill	South Africa	250	Sulphate*	Softwood	1965
Rayonier Canada Ltd., Woodfibre, British Columbia	Canada	300	Sulphate*	Softwood	1965
MacMillan, Bloedel & Powell River Ltd., Port Alberni, British Columbia	Canada	330	Sulphate	Softwood	1965
Prince George Pulp and Paper Ltd., Prince George, British Columbia	Canada	400	Sulphate*	Softwood	1966
Prince George Pulp and Paper Ltd., Prince George, British Columbia	Canada	400	Sulphate*	Softwood	1966
Marathon Div., American Can Co., Naheola, Alabama	USA	425	Sulphate*	Softwood	1965
Olin Mathieson Chemical Corp., West Monroe, Louisiana	USA	450	Sulphate*	Softwood	1965
Olin Mathieson Chemical Corp., West Monroe, Louisiana	USA	520	Sulphate*	Softwood	1965
International Paper Co., Otis Div., Jay, Maine	USA	500	Sulphate*	Softwood	1965
Scott Paper Co., Southern Div., Mobile, Alabama	USA	420	Sulphate*	Hardwood	1965
Crown Zellerbach, St. Francisville, Louisiana	USA	600	Sulphate*	Softwood	1965
Abitibi Power & Paper Co., Ltd., Smooth Rock Falls, Ontario	Canada	325	Sulphate*	Softwood	1965
Georgia Pacific Paper Co., Samoa, California	USA	550	Sulphate*	Softwood	1965
Weyerhaeuser Timber Co., Springfield, Oregon	USA	700	Sulphate*	Softwood	1965
Georgia Pacific Paper Co., Samoa, California Woodland, Maine	USA	550	Sulphate*	Softwood	1965
Continental Can Co., Augusta, Georgia	USA	330	Sulphate*	Softwoods or Hardwoods	1966
Fraser Companies Ltd., Newcastle, New Brunswick	Canada	550	Sulphate*	Softwood	1965
Rayonier Inc., Jesup, Georgia	USA	300	*	Softwood	1966
Great Lakes Paper Co., Ltd., Ft William, Ontario	Canada	600	Sulphate*	Softwood	1965
Australian Paper Manufacturers Ltd., Maryvale	Australia	200	NSSC	Hardwood	1966
Honshu Seishi K.K., Kushiro Mill	Japan	250	Sulphate*	Softwood	1965
International Paper Co., Louisiana Mill, Bastrop, Louisiana	USA	575	Sulphate*	Softwood	1965
The Titaghur Paper Mills Co., Ltd., No. 2 Mill, Kankinara	India	150	Sulphate*	Bamboo & Jute Sticks	1966
The Bengal Paper Mill Co., Ltd., Raniganj	India	150	Sulphate*	Bamboo & Hardwood	1966
Kopparfors AB, Norrsundet	Sweden	400	Sulphate*	Softwood	1966
Penobscot Co., Great Works, Maine	USA	350	Sulphate*	Softwood	1966
Union Camp Corp., Savannah, Georgia	USA	600	Sulphate	Softwood	1966
Northwood Pulp Ltd., Prince George, British Columbia	Canada	820	Sulphate	Softwood	1966
Dominion Tar and Chemical, Bell River, Quebec	Canada	830	Sulphate*	Softwood	1966

\* with HI-HEAT Diffusion Washing



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Company	Country	Air-Dry Ton/Day Capacity	Process	Raw material	Year of Startup
Celulose Billerud SA, Leirosa	Portugal	260	Prehydr. sulphate*	Hardwood	1967
West Virginia Pulp and Paper Co., Charleston, South Carolina	USA	600	Sulphate*	Softwood	1966
Stora Kopparbergs Bergslags AB, Skutskärsverken, Skutskär	Sweden	450	Sulphate*	Softwood	1966
Crown Zellerbach Corp., Crown Simpson Pulp Co., Eureka, California	USA	600	Sulphate*	Softwood	1966
AB Iggesunds Bruk, Iggesund	Sweden	50	Sulphate	Sawdust from Softwood	1966
Union Camp Corp., Montgomery, Alabama	USA	870	Sulphate*	Softwood	1967
Union Camp Corp., Franklin, Virginia	USA	150	Sulphate*	Sawdust from Softwood	1966
Union Camp Corp., Franklin, Virginia	USA	600	Sulphate*	Softwood	1966
Skeena Kraft Ltd., (Columbia Cellulose-SCA) Watson Island, Prince Rupert, British Columbia	Canada	480	Sulphate*	Softwood	1966
Skeena Kraft Ltd., (Columbia Cellulose-SCA) Watson Island, Prince Rupert, British Columbia	Canada	480	Sulphate*	Softwood	1966
Enso-Gutzeit O/Y, Uimaharju	Finland	300	Sulphate*	Hardwood	1966
Norman Smorgon & Sons Pty., Ltd., Victoria	Australia	50	NSSC	Hardwood	1966
Companhia Portuguesa de Celulose S.A.R.L., Cacia	Portugal	300	Sulphate*	Softwood	1966
St. Joe Paper Co., Port St. Joe, Florida	USA	500	Sulphate*	Softwood	1966
Georgia Kraft Co., Phoenix Div., Alabama	USA	900	Sulphate*	Hardwood and Softwood	1966
P.H. Glatfelter Co., Spring Grove, Pennsylvania	USA	255	Sulphate*	Softwood	1966
Tahsis Co., Ltd., Gold River, British Columbia	Canada	750	Sulphate*	Softwood	1967
Scott Maritimes, Ltd., Nova Scotia Mill	Canada	560	Sulphate*	Softwood	1967
MacMillan, Bloedel and Powell River Ltd., River Div., British Columbia	Canada	460	Sulphate*	Softwood	1966
Svenska Cellulosa AB, Munksunds Pappersbruk, Munksund	Sweden	475	Sulphate*	Softwood	1966
Daishowa Seishi K.K., Suzukawa Mill	Japan	325	Sulphate*	Softwood	1966
Waldorf Hoerner Paper Products Co., Missoula, Montana	USA	900	Sulphate*	Softwood	1966
Consolidated-Bathurst Ltd., Portage du Fort, Pontiac County, Quebec	Canada	550	Sulphate*	Softwood and Hardwood	1967
International Paper Co., Vicksburg, Mississippi	USA	850	Sulphate*	Softwood	1966
International Paper Co., Vicksburg, Mississippi	USA	325	Sulphate*	Softwood	1966
Waldorf Hoerner Paper Products Co., Missoula, Montana	USA	150	Sulphate*	Sawdust	1966
MacMillan, Bloedel & Powell River Ltd., Powell River, British Columbia	Canada	150	Sulphate	Sawdust	1966
Southland Paper Co., Lufkin, Texas	USA	500	Sulphate*	Softwood	1967
Crown Zellerbach Corp., Crown Simpson Pulp Co., Wauna, Oregon	USA	625	Sulphate*	Softwood	1967
St. Regis Paper Co., Monticello, Mississippi	USA	900	Sulphate*	Softwood	1967
St. Regis Paper Co., Monticello, Mississippi	USA	735	Sulphate*	Softwood	1968

## KAMYR CONTINUOUS COOKING PLANTS



Company	Country	Air-Dry Ton/Day Capacity	Process	Raw material	Year of Startup
Owens Illinois, Forest Products Div., Orange, Texas	USA	580	Sulphate*	Softwood	1967
Owens Illinois, Forest Products Div., Orange, Texas	USA	580	Sulphate*	Softwood	1967
Louisiana Forest Products Corp., Zachary, Louisiana	USA	660	Sulphate*	Hardwood or Softwood	1968
Consolidated Papers Inc., Wisconsin Rapids, Wisconsin	USA	360	Sulphate*	Softwood and Hardwood	1967
Kimberly Clark Corp., Coosa Pines, Alabama	USA	250	Sulphate*	Hardwood	1967
AB Iggesund Bruk, Iggesund	Sweden	575	Sulphate*	Softwood	1967
Intercontinental Pulp Co., Ltd., Prince George, British Columbia	Canada	720	Sulphate*	Softwood	1968
International Paper Co., Louisiana Mill, Bastrop, Louisiana	USA	650	Sulphate*	Hardwood	1967
International Paper Co., Natchez, Mississippi	USA	535	*		1968
Munskjö AB, Vaggeryd	Sweden	50	NSSC*	Hardwood	1968
Munskjö AB, Vaggeryd	Sweden	300	Sulphate*	Softwood	1967
V/O Prommashimport, Bratsk	USSR	820	Sulphate*	Softwood	1969
V/O Prommashimport, Bratsk	USSR	620	Prehydr. sulphate*	Softwood	1970
V/O Prommashimport, Arkhangelsk	USSR	820	Sulphate*	Softwood	1970
V/O Prommashimport, Kotlas	USSR	820	Sulphate*	Softwood	1969
Zellstoffabrik Waldhof, Mannheim	West Germany	250	Sulphite*	Hardwood	1968
Korsnäs-Marma AB, Korsnäsverken, Gävle	Sweden	550	Sulphate*	Softwood	1968
Pineville Kraft Co., Pineville, Louisiana	USA	250	Sulphate	Softwood and Hardwood	1968
Pineville Kraft Co., Pineville, Louisiana	USA	600	Sulphate*	Softwood and Hardwood	1968
Prince Albert Pulp Co., Ltd., Prince Albert, Saskatchewan	Canada	760	Sulphate*	Softwood	1968
Torrás Hostench SA, Gerona	Spain	150	Sulphate*	Softwood and Hardwood	1967
MacMillan Bloedel United Inc., Pine Hill, Alabama	USA	925	Sulphate*	Softwood	1968
Türkiye Selüloz ve Kağıt Fabrikaları İşletmesi (SEKA), Caycuma	Turkey	90	NSSC*	Hardwood	1969
Eastex Inc., Evadale, Texas	USA	230	Sulphate	Sawdust and Chips	1967
Boise Cascade, St. Helens, Oregon	USA	450	Sulphate*	Chips	1968
Canadian International Paper Co., Ltd., La Tuque, Quebec	Canada	150	Sulphate*	Sawdust	1967
Billeruds AB, Gruvöns Bruk, Grums	Sweden	465	NSSC*	Hardwood	1968
V/O Prommashimport, Segezha	USSR	600	Sulphate*	Softwood	1969
V/O Prommashimport, Segezha	USSR	600	Sulphate*	Softwood	1970
Tokai Pulp K.K., Shimada Mill	Japan	275	Sulphate*	Softwood	1968
Daishowa Pulp K.K., Iwanuma Mill	Japan	350	Sulphate*	Softwood or Hardwoods	1968
Daishowa Seishi K.K., Yoshinaga Mill	Japan	250	NSSC*	Softwood or Hardwoods	1968
Maruzumi Seishi K.K., Kawano Mill	Japan	100	Sulphate*	Softwood	1968
Continental Can, Co., Hodge, Louisiana	USA	500	Sulphate*	Softwood	1968
Swiecie, Zakład Celulozy i Papieru w Budowie	Poland	300	Sulphate*	Softwood	1970

\* with HI-HEAT Diffusion Washing

Company	Country	Air-Dry Ton/Day Capacity	Process	Raw material	Year of Startup
Swiecie, Zakladow Celulozy i Papieru w Budowie	Poland	300	Sulphate*	Softwood	1970
Cartiera di Cairate, Cairate	Italy	500	Sulphate*	Softwood	1968
Crestbrook Forest Industries Ltd., Skookumchuck, British Columbia	Canada	420	Sulphate*	Softwood	1968
Sanyo Pulp K.K., Iwakuni Mill	Japan	100	Sulphate*	Softwood	1968
Türkiye Selüloz ve Kagit Fabrikalari Isletmesi (SEKA), Dalaman	Turkey	250	Sulphate*	Softwood and Hardwood	1970
Kanzaki Seishi K.K., Kanzaki Mill	Japan	200	Sulphate*	Softwood and Hardwood	1968
U.S. Plywood - Champion Papers Inc., Courtland, Alabama	USA	550	Sulphate*	Softwood or Hardwood	1970
West Virginia Pulp and Paper Co., Wickliffe, Kentucky	USA	600	Sulphate*	Softwood or Hardwood	1970
Finch Pruyn & Co., Inc., Glens Falls, New York	USA	428	Bisulphite*	Hardwood	1969
Uddeholms AB, Skoghallsverken, Skoghall	Sweden	650	Sulphate*	Softwood	1969
International Paper Co., Southern Kraft Div., Springhill, Louisiana	USA	100	Sulphate*	Sawdust	1968
Container Corp., Fernandina Beach, Florida	USA	1275	Sulphate*	Softwood	1970
International Paper Co., Southern Kraft Div., Ticonderoga Mill, New York	USA	510	Sulphate*	Mixed Hardwoods	1969
Celulose do Tejo, Vila Velhas de Ródão, Lisbon	Portugal	225	Sulphate*	Softwood	1970
Papelera Guipuzcoana de Zicunaga SA, Hernani	Spain	120	Sulphate*	Hardwood	1970
Severoceské papirny n.p., Steti	Czechoslovakia	650	Sulphate*	Softwood	1972
Örebro Pappersbruks AB, Frövifors Bruk, Frövi	Sweden	300	Sulphate*	Softwood	1969
Daishowa Seishi K.K., Suzukawa Mill No. 2	Japan	450/640	Sulphate*	Softwood/Hardwood	1970
Hammermill Paper Co., Erie, Pennsylvania	USA	730	Neutrancel II*	Mixed Hardwood	1970
Crown Zellerbach, Fairhaven, California	USA	150	Sulphate*	Sawdust	1970
La Cellulose du Pin, Factice	France	800	Sulphate*	Softwood	1971
Kopparfors AB, Hammarby Sulfitfabrik, Storvik	Sweden	330	Sulphite*	Softwood	1970
Statens Skogsindustrier, Lövhölmens Bruk, Piteå	Sweden	300 <sup>1</sup> 400 <sup>2</sup>	Sulphate*	Softwood	
Piet Retief Paper Mills Ltd., Ngoye	South Africa	165	NSSC*	Hardwood	1971
Turnu Severin	Rumania	400	Sulphate*	Hardwood	1972
Kemi O/Y, Kemi	Finland	500 <sup>1</sup>	Sulphate*	Softwood	1971
Billeruds AB, Gruvöns Bruk, Grums	Sweden	940	Sulphate*	Softwood	1971
Tokai Pulp K.K., Shimada Mill	Japan	220	Sulphate*	Hardwood	1970
M. Peterson & Søn A/S, Moss	Norway	400 <sup>1</sup>	Sulphate*	Softwood	1971
Industria de Celulose Borregaard, Guaba Mill	Brazil	515	Prehydr. Sulphate*	Hardwood	1971
Jujo Seishi K.K., Ishinomaki Mill	Japan	585	Sulphate*	Hardwood	1971
British Columbia Forest Products Ltd., MacKenzie Pulp and Paper Division, MacKenzie, B.C.	Canada	625	Sulphate*	Softwood	1971
Weyerhaeuser Co., Valiant, Oklahoma	USA	1110 <sup>1</sup>	Sulphate*	Softwood	1971
Weyerhaeuser Co., Valiant, Oklahoma	USA	555 <sup>1</sup>	Sulphate*	Softwood	1971

<sup>1</sup> with separate HP Impregnation Vessel

<sup>2</sup> added HP Impregnation Vessel to existing Digester for Increased Capacity

\* with HI-HEAT Diffusion Washing

## KAMYR CONTINUOUS COOKING PLANTS



Company	Country	Air-Dry Ton/Day Capacity	Process	Raw material	Year of Startup
Weyerhaeuser Co., Valiant, Oklahoma	USA	445	NSSC*	Mixed hardwoods	1971
Canadian International Paper Co., La Tuque, Quebec	Canada	350	Sulphate*	Sawdust	1971
International Paper Co., Mobile, Alabama	USA	150	Sulphate*	Sawdust	1970
Javelin Paper Corp. Ltd., Stephenville, Newfoundland	Canada	890	Sulphate*	Softwood	1971
Javelin Paper Corp. Ltd., Stephenville, Newfoundland	Canada	345	Sulphate*	Softwood	1971
Industrialimport, DEJ II	Rumania	270	Sulphate*	Softwood	1972
Kokusaku Pulp K.K., Yufutsu Mill	Japan	460	Sulphate*	Hardwood	1971
Companhia Suzano de Papel e Celulose	Brazil	550	Sulphate*	Hardwood	1973
Statens Skogsindustrier, Lövholmens Bruk, Piteå	Sweden	750 <sup>1</sup>	Sulphate*	Softwood	1971
Fibreboard Corp., Antioch, California	USA	250 → 440 <sup>2</sup>	Sulphate*	Softwood	1971
N.Z. Forest Products, Kinleith	New Zealand	660	Sulphate*	Softwood	1972
Continental Can Co., Hodge, Louisiana	USA	900	Sulphate*	Southern pine	1972
Tohoku Seishi K.K., Akita Mill	Japan	280	Sulphate*	Softwood	1971
Kimberly Clark Corp., Shasta Division, Anderson, California	USA	190	Sulphate*	Softwood	1971
Cariboo Pulp & Paper Co. Ltd., Quesnel, B.C.	Canada	915	Sulphate*	Softwood	1972
Procter-Gamble of Canada Ltd., Grande Prairie, Alberta	Canada	915	Sulphate*	Softwood	1973
Tasman Pulp & Paper Co. Ltd., Kawerau, Bay of Plenty	New Zealand	425	Sulphate*	Softwood	1972
South African Pulp & Paper Industries Ltd., Tugela Mill	South Africa	270	NSSC*	Hardwood	1972
Celulose do Norte S.A.R.L., Viano do Castello	Portugal	590	Sulphate*	Softwood	1972

<sup>1</sup> with separate HP Impregnation Vessel

<sup>2</sup> added HP Impregnation Vessel to existing Digester for  
Increased Capacity

\* with HI-HEAT Diffusion Washing







Passing 200...



From the boy concentration and mental exertion have been required.

For a long time.

From Kamyrr creative genius, scientific research and big working effort were required during 30 years to deliver 200 continuous digester units.

1938 Pilot Plant being built.

1949 First Commercial Plant sold.

1958 "Cold Blow" introduced.

1962 "Hi-Heat Washing" presented.

1963 Digester No. 100 sold.

1968 World's largest sold (1275 tpd).

1968 Digester No. 200 sold.

Now Kamyrr digester capacity is 24 million tons per year — about one third of the world production of chemical and semichemical pulp.

Whatever the cooking process or raw material Kamyrr has the experienced technical staff and facilities to give expert advice and offer the most suitable equipment. High pulp strengths, great pulp uniformity, low operating costs and dependable operation are included — proven by the many repeat orders. Coordination of central research work, field experience and drafting office competence with the aim of improving, standardizing and simplifying will always be main assets of the Kamyrr company. Kamyrr digesters are today operating in 24 countries on all continents so reference installations are within easy reach.

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