

Tube conveyors – reference list

as per 2013

Customer	Length (m)	Height (m)	Capacity (t/h)	Tube diameter (mm)	Speed (m/s)	Material (°C) Fraction (mm)	Gradient (°)	Installed	Horiz. radius (m) angle (°)
Heidelberger Zement AG, lime plant Lodenice - CZ	53	10	240	215	1,52	<u>Limestone</u> 20 - 60	11	1994	no
Krkonošské vapenky Kuncice n/L, lime plant - CZ	38	11,5	70	215	1,14	<u>Mortar mix</u> to 1	17	1994	no
Heating plant - Strakonice - CZ	40	0	25	175	0,5	<u>Slag 120°</u> to 50	0	1994	no
Heating plant - Strakonice - CZ	87	24,3	25	175	0,5	<u>Slag 120°</u> to 50	16	1994	no
Heidelberger Zement AG, lime plant Lodenice - CZ	27	4,7	40	175	0,8	<u>Limestone</u> 20 - 60	10	1996	<u>65</u> 10
VSR ProCD France	22,3	4,1	60	215	1,5	<u>Synt.fertilizer</u> to 10	11	1996	no
LAFARGE Cement Cizkovice - cement plant - CZ	74	7,4	130	175	2,0	<u>Limestone</u> to 2	6	1998	<u>54</u> 19
CEZ - power plant Prunerov II - CZ	205	4,2	5 Hoppers Σ190	300	1,8	<u>Slag 200°</u> to 40	0	1999	no
LAFARGE Cement Cizkovice - cement plant - CZ	172	16,7	200	270	1,76	<u>Limestone</u> to 5	6	1999	<u>100</u> 51
Heidelberger Zement AG, cement plant Kraluv Dvur - CZ	510	7,5	200	270	1,28	<u>Clinker</u> to 1	max 2	2000	<u>100</u> 20
Heidelberger Zement AG, cement plant Kraluv Dvur - CZ	55	- 2	80	215	1,32	<u>Cement</u> to 1	max - 8	2000	no
Dyckerhoff Hranice - cement plant - CZ	105	31	8	175	1,4	<u>Crushed waste</u>	17	2000	<u>80</u> 11.5
ČEZ - power plant Prunerov I - CZ	61,9	17,8	48	215	1,06	<u>Slag 80°</u> to 25	22	2001	no
BALTHAZARD CDF, France, lime plant Neau	277,5	14,7	50	175	1,23	<u>Lime</u> 0 - 7	max12	2001	<u>90</u> 52

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Dyckerhoff Hranice - cement plant - CZ	91	0,5	120	180	2,1	<u>Cement</u> 0 - 1	0	2002	$2 \times \frac{54}{20}$
Ceskomoravský cement, cement plant Mokra - CZ	48	13,1	35	180	1,5	<u>Coal</u> 0 – 60 mm	19,5	2005	$\frac{60}{23}$
HOLCIM (Cesko) Prachovice - cement plant - CZ	402	20,4	18	180	1,12	<u>Chloride flues</u>	5	2007	$\frac{60}{46}$
Maritza Bulgaria - power plant - BG	137,2	24,3	130	270	1,55	<u>Slag</u>	22	2008	$\frac{0}{0}$
LAFARGE Le Havre, France, cement plant	117	17,5	7	185	1,0	<u>Crushed waste</u>	8	2009	$\frac{65}{18}$
Plzenska teplarenska - CZ (heating plant Plzen)	112	18,4	5	180	1,76	<u>Alternative Fuel</u> (Fluff and wood pellets)	16,5	2009	$\frac{65}{55}$ $\frac{65}{23}$
Schenck Process GmbH, Darmstadt/ LAFARGE Medgidia, Romania, cement plant	108	20	12	180	1,8	<u>Fluff</u> 0 - 25	19	2010	$\frac{0}{0}$
Ceskomoravský cement, cement plant Mokra - CZ	235	18,6	140	215	1,5	<u>Limestone</u> 0 - 65	18,5	2010	$\frac{80}{90}$
Ceskomoravský cement, cement plant Mokra - CZ	241	18,6	40	215	1,5	<u>Dust</u> 0 – 0,1	18	2010	$\frac{81,4}{76}$
Schenck Process GmbH, Darmstadt/ Lafarge Cement Egypt, cement plant	144,5	53,6	30	215	2,2	<u>Fluff</u> <50	24,4	2011	$\frac{75}{26}$
Schenck Process Polska Sp z o.o./ Cement plant Ozarow - PL	236,6	56	50	325	2,2	<u>Fluff</u>	15	2010	$\frac{120-120}{13,3-10}$ $\frac{120}{-23}$

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Schenck Process GmbH, Darmstadt/ DUNA DRAVA VAC, cement plant Hungary	153,5	35,3	20	215	2,5	<u>Alternative Fuel</u>	15	2011	<u>95</u> 57
Dalkia Poznań ZEC S.A., Polsko	666,5	23,8	64	270	1,8	<u>Biomass</u>	8,6	2011	<u>92,5</u> 11,6
Plzeňská teplárenská a.s., Plzeň - CZ	90	14,1	5	180	0,8	<u>Coal sludge</u>	14,2	2011	<u>54</u> 66,4
Ecorec Česko s.r.o., Třemošnice/ Cement Plant Prachovice - CZ	214,9	30	100	270	1,8	<u>Fluff</u>	max. 15	2011	<u>90-90</u> 29-17
Schenck Process GmbH, Darmstadt/ Kattameya Cement Egypt, cement plant	165,9	45	50	325	2,0	<u>Fluff</u>	20	2012	<u>120</u> 30
MET INVEST Ukraine	700	-12	150	270	1,75	<u>Coal</u> 0-70	+8/-16		<u>100-4x150-</u> <u>90</u> 13-28-(-43)- 16-(-16)-15
Siemens VAI Linz, LGOKIII Russia	1030	23	1500	350	3,4	<u>Iron oxide</u> <u>pellets+oxide finest</u> <u>dust</u> Max.16	6		<u>178-175</u> 76-23
Siemens VAI Linz, LGOKIII Russia	700	31	1500	350	3,4	<u>Iron oxide</u> <u>pellets+oxide finest</u> <u>dust</u> Max.16	+9,4/-9,4		<u>200-200</u> 5-(-5)