

Twinscrew Co-rotating PCX Extruder Specification

Extruders	Screw Ømm	RPM	kW	LHZ	LCZ	TSC	Do /Di	EPPE Kg/hr*	HAA Kg/hr*	QS Kg/hr*	Fines Kg/hr*	CC Kg/hr*	AY
PCX65 29	65	1200	297	8	8	T	1.8	2000	1500	1200	950	830	P
PCX65 25	65	900	223	7	7	A	1.8	1800	1125	900	750	625	P
PCX55 29	55	1200	182	8	8	T	1.8	1500	1200	800	700	520	P
PCX55 25	55	900	137	7	7	A	1.8	1000	900	600	600	390	P
PCX45 29	45	1200	102	8	8	T	1.8	900	600	500	500	280	P
PCX45 25	45	900	77	7	7	A	1.8	500	450	375	400	210	P
PCX33 29	33	1200	38	8	8	-	1.8	300	230	180	150	100	P
PCX33 25	33	900	28	7	7	-	1.8	250	172	135	100	75	P
PCX22 29	22	1200	10.5	8	8	-	1.8	80	45	40	30	20	P

Key:	RPM	Speed	kW	Motor Power	LHZ	Liner Heating Zones	LCZ	Liner Cooling Zones	TSC	Twin Shaft Cooling
	Do/Di	Mega volume screw elements	EPPE	Hybrid White Epoxy Polyester	HAA	TGIC-free Polyester (ie Primid)	QS	Quick setting functionals (Epoxy Primers)	CC	Transparent Clear Coats
	AY	Acrylics (specialised application)	T	Typical	A	Available	P	Possible	-	Unlikely

Volume	Large Batch	Typical Batch	Mid Batch	Small Batch	Laboratory
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* Disclaimer: The volume throughputs declared have been tested to be achievable, but are subject to use, material type, desired finish, and operator experience.