

# TECHNICAL DATA

## > CXE SERIES

Model	D(mm)	Center Distance (cm)	Screw Speed (rpm)	Max Power* (kW)	Torque/Shaft* (Nm)
CX/CXE 26	25.00	2.11	1200	35	140
CX/CXE 32	32.00	2.62	1200	83	315
CX/CXE 40	40.00	3.34	1200	170	675
CX/CXE 45	45.00	3.75	1200	245	930
CX/CXE 58	58.00	4.80	1200	503	2000
CX/CXE 70	70.00	5.85	1200	880	3500
CX/CXE 92	92.00	7.60	1000	1570	7500
CX/CXE 103	103.00	8.40	1000	1738	8300
CX/CXE 119	118.00	9.70	1000	3204	15300
CX/CXE 133	133.00	11.00	1000	3665	17500

\*This power and torque data is for CXE/CX HO Series.

## > RXT SERIES

Model	D(mm)	Center Distance (cm)	Screw Speed (rpm)	Max Power (kW)	Torque/Shaft (Nm)
RXT26	25.00	2.11	900	22	115
RXT35	35.60	3.00	900	55	285
RXT40	41.00	3.45	900	90	475
RXT52	51.40	4.30	900	160	850
RXT65	62.40	5.20	900	315	1650
RXT75	71.00	6.00	900	450	2350
RXT95	93.00	7.80	900	1000	5200
RXT135	134.40	11.00	600	1800	14325
RXT177	177.00	14.60	500	3600	32660
RXT250	248.00	20.50	500	9800	87000

## > TSE SERIES

Model	D(mm)	Center Distance (cm)	Screw Speed (rpm)	Max Power (kW)	Torque/Shaft (Nm)
TSE20	22.00	1.48	600	4	30
TSE30	30.00	2.60	600	11	83
TSE35	35.60	3.00	600	18.50	140
TSE40	41.00	3.45	600	30	227
TSE52	51.40	4.30	600	55	416
TSE65	62.40	5.20	600	90	680
TSE75	71.00	6.00	600	160	1210
TSE85	81.00	6.78	600	220	1663
TSE95	93.00	7.80	600	315	2381
TSE120	120.00	9.80	600	560	4457
TSE125	124.00	10.00	600	630	4763

## > TSE PLUS SERIES

Model	D(mm)	Center Distance (cm)	Screw Speed (rpm)	Max Power (kW)	Torque/Shaft (Nm)
TSE35Plus	35.60	3.00	600	30	232
TSE40Plus	41.10	3.45	600	45	235
TSE52Plus	51.40	4.30	600	90	695
TSE65Plus	62.40	5.20	600	160	1235
TSE75Plus	71.00	6.00	600	250	1930
TSE95Plus	93.00	7.80	600	550	4246
TSE135Plus	134.40	11.00	600	1500	11579

# TECHNICAL DATA

## > TSC SERIES

Model		D(mm)	Screw Speed (rpm)	Max Power (kw)
TSC 52-120	TSE 52	51.40	500	45
	SE 120	120.00	85	37
TSC 65-150	TSE 65	62.40	500	75
	SE 150	150.00	85	45
TSC 75-180	TSE 75	71.00	500	110
	SE 180	180.00	85	55
TSC 95-200	TSE 95	93.00	500	250
	SE 200	200.00	85	75

## > RINGEXTRUDER RE®

RingExtruder		RE1	RE3	RE5	RE7	RE9
XPV-series						
app. Diameter	[mm]	19	31	52	74	95
chanel depth	[mm]	4.00	6.70	11.10	15.70	20.10
free crosssectional area	[cm²]	11.70	32.90	90.40	180.00	297.10
drive specifications						
max. screw speed	[min-1]	1500	1200	1200	900	600
max. torque per shaft	[Nm]	32	150	675	1906	4019
max. motor power	[kW]	69	226	1018	2156	3030
Dimensions at 32 L/D						
app. Machine length	[mm]	2600	3880	5850	8200	*1
app. Machine width	[mm]	800	1200	1300	1450	*1
app. machine height	[mm]	1450	1450	1650	2100	*1

Other dimensions upon request.

\*1 : project specific, information on request.

## > SIDEFEDER / DEGASSING UNIT

Sidefeeder / Degassing Unit Specifications		025	030	040	055	058	070	080	092	120	133	160
Nominal diameter	[mm]	25	30	40	55	58	70	80	92	120	133	160
free crosssectional area	[cm²]	3.40	5.30	9.30	17.50	21.20	31.90	41.60	51.90	96.20	123.00	173.80
Max. Backpressure rating	[bar]	30	30	30	30	30	30	30	30	30	30	30
Sidefeeder Specifications		SF025	SF030	SF040	SF055	SF058	SF070	SF080	SF092	SF120	SF133	SF160
SideFeeder: max. screw speed	[rpm]	500	500	500	500	500	500	500	500	400	400	400
Power @50Hz	[kW]	3	3	4	7.50	7.50	11	11	15	15	22	30
max. volumetric conveying capacity	[l/h]	80	150	350	920	1.115	2.155	3.120	4.285	8.660	12.550	20.860
Degassing Unit Specifications		DG025	DG030	DG040	DG055	DG058	DG070	DG080	DG092	DG120	DG133	DG160
Degassing Unit: max. screw speed	[rpm]	250	250	250	250	250	250	250	250	200	200	200
Power @50Hz	[kW]	1.50	1.50	2.20	4	4	5.50	5.50	7.50	7.50	11	15

