

ENTEK Co-rotating Twin-Screw Extruder Throughput Rates* (lbs/hr)

QC³

Quick Change
Quick Clean
Quality Control



QC³® 27mm



QC³® 33mm



QC³® 43mm

HR³

High Rate
High Reliability
High Return



HR³™ 53mm



HR³™ 73mm



HR³™ 103mm



HR³™ 133mm

HT

High Torque



HT 72mm

Products & Processes	QC ³ ® 27mm	QC ³ ® 33mm	QC ³ ® 43mm	HR ³ ™ 53mm	HR ³ ™ 73mm	HR ³ ™ 103mm	HR ³ ™ 133mm	HT 72mm
Max Screw Speed (rpm)	1200	1400	1200	1200	900	600	600	1200
Max Power (hp)	40	100	200	300	600	1400	2000	1200
HDPE, LDPE, PP compounding. Maximum rate capability (pph)	100 - 250	300 - 700	500 - 1,400	800 - 2,000	2,200 - 5,400	3,700 - 9,500	6,700 - 17,000	2,800 - 10,800
PS, SAN, ABS compounding. Maximum rate capability (pph)	150 - 250	400 - 600	800 - 1,200	1,200 - 1,800	3,400 - 4,700	5,800 - 9,500	10,300 - 17,000	4,300 - 9,400
PC, PA6, 6/6, 6/10, 6/12, 11, 12 compounding. Maximum rate capability (pph)	100 - 200	250 - 550	450 - 1,100	700 - 1,600	1,800 - 4,300	2,800 - 7,500	5,000 - 13,500	2,300 - 8,600
Fiber Filled (organic) Olefins, WPC compounding. Maximum rate capability	50 - 150	200 - 500	350 - 1,000	500 - 1,400	1,000 - 2,500	2,500 - 5,000	6,000 - 12,000	1,500 - 3,000