



Co-rotating Twin Screw Extruder

The main applications of our co-rotating twin-screw extruders in our Reitruder series are the highly energy-efficient and productive direct extrusion of PET ground stock or the inline compounding of polyolefines with mineral fillers. The modular design permits to react flexibly to a variety of production requirements.

Reitruder Portfolio

Power	Throughput				
P [kW]	PET [kg/h]	PP [kg/h]	PS [kg/h]	PLA [kg/h]	TPO [kg/h]
150	450	600	550	350	300
320	800	1200	1050	650	600
550	1300	1900	1750	1000	900
720	2200	3400	3000	1850	1600
	P [kW] 150 320	P	P [kW] PET [kg/h] PP [kg/h] 150 450 600 320 800 1200 550 1300 1900	P [kW] PET [kg/h] PP [kg/h] PS [kg/h] 150 450 600 550 320 800 1200 1050 550 1300 1900 1750	P [kW] PET [kg/h] PP [kg/h] PS [kg/h] PLA [kg/h] 150 450 600 550 350 320 800 1200 1050 650 550 1300 1900 1750 1000

Customized Solutions for Maximum Efficiency:

- Perfect price-performance ratio thanks to customized design
- Fast and easy screw removal to the rear available
- **Maximum flexibility and cost efficiency** due to barrels in the classic 4D pitch grid or with combined barrel zones
- **Maximum durability** thanks made-to-match wear protection for example, with the proven Reiloy bi-metal armor for maximum abrasion and corrosion protection

