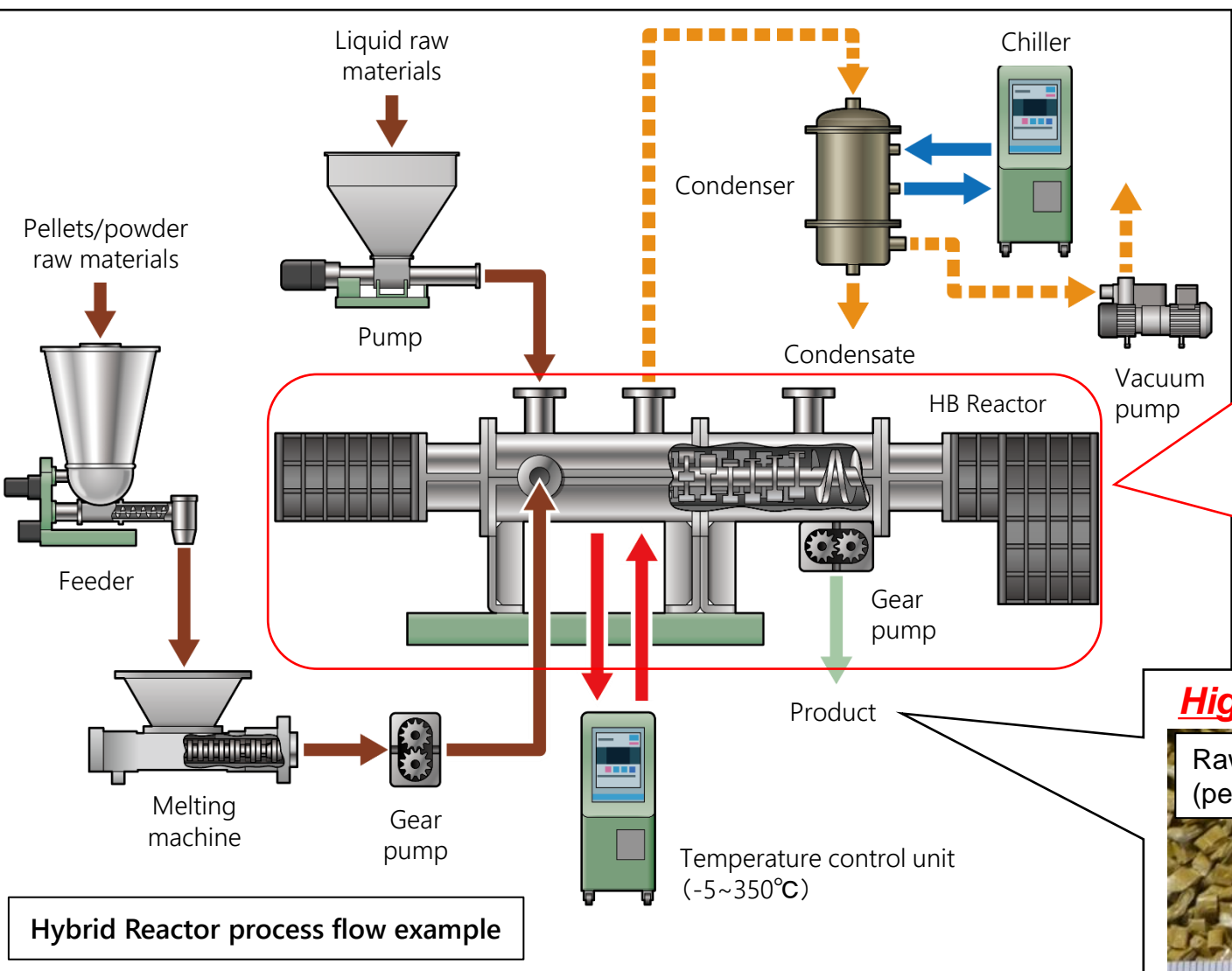


Polymerization of LCP using the Continuous HB Reactor



Hybrid Reactor process flow example

The twin-shaft continuous hybrid reactor has features like "high vacuum", "long residence time" and "high viscosity material handling". It can be used in reaction processes like polymerization (polycondensation), where heat treatment and a long residence time are required.

Throughput	[kg/h]	0.5~20
Residence time	[min]	10~60
Heating temperature	[°C]	-5~350
Internal decompression	[PaA]	133~
Viscosity range	[Pa·s]	100~10,000
Material properties		SUS316

