

POLYOLEFIN PRODUCTION WITH MULTIPLE POLYMERIZATION REACTORS**ABSTRACT**

A polyolefin production system including a first reactor configured to produce first discharge slurry having a first polyolefin; a second reactor configured to produce a second discharge slurry having a second polyolefin; and a post-reactor treatment zone having at least a separation vessel configured to receive the second discharge slurry or both the first discharge slurry and the second discharge slurry.

[Fig. 1]