

Extrusion Machines and Services

for Advancing your Materials





High Output Sidefeeder

CPM's newest sidefeeder is designed to match your requirements of feeding low bulk density fillers and materials in your process. The design focuses on applying vacuum on a microporous filter in-liner, which can be frequently back flushed and installed into a standard side feed barrel. The filter element will avoid any blocking of the vacuum unity by emerging powder/particles and can be manually back flushed by compressed air.



The vacuum level is adjusted according to the bulk density of the material to achieve the most efficient conveying effect of the low bulk density material. The liner is divided into two vacuum sections that are controlled individually to allow continuous densifying during purging cycles.

Benefits

- Improves feeding efficiency for low bulk density materials
- Double vacuum chamber for continuous densifying effect
- Enlarged vacuum surface area
- Automated suction/back flushing controls
- Fast and easy adaption to any machine
- Wear protection
- Fast change-over time with quick removable system
- System available with screw diameter from 25mm to 120mm

Additional Equipment

Degassing Units
Twin-Screw Extruder
Strand Die Plates

Let Us Test it For You

Our innovation labs are equipped to assist in developing and optimizing your processes.



CPM Holdings, Inc. is a diversified leading global supplier of process equipment and engineered technologies that sustainably feed, fuel, and build a better world.



