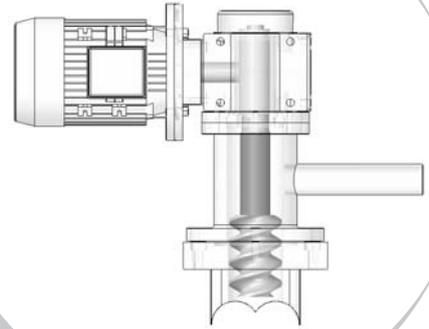


# vent port stuffers

single and twin screw



Vent Port Stuffers provide a safe way to increase production whilst removing air, moisture and volatiles without losing process material from the vent port.

Vent Port Stuffers prevent material exiting through the vent port, which can be a costly problem leading to blocked vents, dropped strands and degraded "black specs" in the end product.

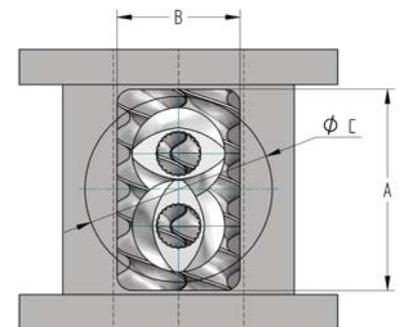
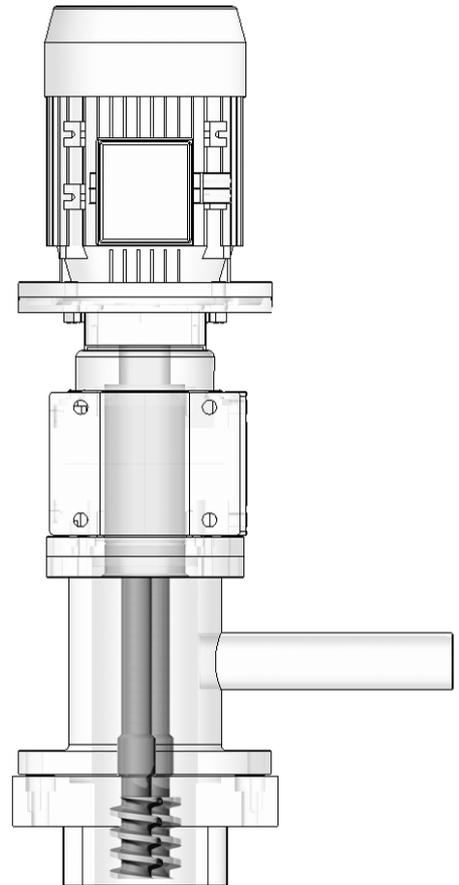
Vent Port Stuffers reduce the need to review screw profiles and still work when the barrel liners start to wear.

### Features

- Reliable, trouble-free self-cleaning twin-screw design helps prevent material rising up the vent port when de-gassing
- Self-cleaning, replaceable screws for process reliability
- Allows full vacuum to be drawn when removing air, moisture and volatiles
- Angled vacuum take-off prevents condensate returning to the extruder process melt
- Can be installed on most production sized twin screw compounding extruders

### Benefits

- Run extruders at higher outputs or fill levels and maintain product quality
- Minimise inconvenient and costly down time through vent port blockage
- Remove need for an operator to continuously monitor the extruder
- No need to clean vent when running means improved operator safety
- Constructed from high quality material to a robust no nonsense design



Model	Diameter øD2 (mm)	Minimum size of existing vent port (mm)			Typically fits extruders in the range of øD1		Nominal motor power (kW)
		A	B	C			
VTS 40T	40	87	53	50	30	50	1.5
VTS 50T	50	117	71	70	40	70	2.2
VTS 80T	80	189	115	110	65	110	3.5
VTS 100T	100	234	142	140	80	160	4.0

### Specifications

- Self-wiping co-rotating twin screws with 100rpm screw speed
- AC geared motor unit connected to a water cooled, oil filled splitter gearbox for long life
- Threaded vacuum take-off connection
- High temperature vacuum seals
- Easy clean, two part vacuum chamber
- Supplied with electrical control box, including plug and socket connections
- Supplied with a through hardened barrel vent port adaptor

If you have a technical or process issue, tell us about it; we can offer a solution



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#### Xtrutech Range

- Lab Extruder and R&D unit XTS24 compact line
- Production machines XTS30, XTS40, XTS50, XTS60 and XTS75

#### Services

- Screw Elements & Shafts
- Barrels & Liners
- Process Optimisation
- Barrel Retrofits
- Upgrades & Refurbishments
- Service Engineering

#### OEM Service

- APV / Baker Perkins
- Coperian / W&P
- Leistritz
- Theysohn
- Maris
- OMC