

# X-HEAD MODEL XF

## CROSSHEAD FOR HIGH TEMPERATURE EXTRUSION FLUORO-POLYMERS

Processing fluoro-polymers requires equipment that can survive highly corrosive environments.

That is why we build our crossheads with Hastelloy / Inconel, nickel-based alloy.

Smart Engineering, Superior Results Designed for tube-type processing and high draw-down rates, our compact crossheads utilize a free-flow distribution cartridge.

This intelligent design eliminates blind spots, holes, and slots, ensuring a flawless extrusion process.

Ready for Production All units ship ready-to-run with high-power heating (up to 400°C / 750°F), vacuum connectors, and maintenance tools.



## Crosshead model XF

Specification	XF1
Minimum core Ø	0.1 mm
Maximum core Ø	4 mm
Minimum die Ø	0.2 mm
Maximum insulation Ø	6 mm
Maximum tube die Ø	8 mm
Maximum pressure	500 bar
Layer types	1.0 single layer 1.1 single layer + skin or stripe

Application	
Materials	Fluoropolymers

Special characteristics	
Centering types	fixed, micro centring, manual
Heating zones	3/3
Entry ports	

Options	
Extruder connections	connection flanges for any type of extruder
By-pass	manual, hydraulic
Distributors	design for special polymers
Distributors	Maintenance handling system for easy cleaning
Ultra Glide	Special surface treatment to reduce friction
Accessories	vacuum adaptator, service tool box
Head support	head stand, head trolley

## Crosshead model XF

Specification	XF2
Minimum core Ø	1.0 mm
Maximum core Ø	16 mm
Minimum die Ø	1.0 mm
Maximum insulation Ø	20 mm
Maximum tube die Ø	20 mm
Maximum pressure	500 bar

Layer types	1.0 single layer 1.1 single layer + skin or stripe
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Application	
Materials	Fluoropolymers

Special characteristics	
Centering types	fixed, micro centring, manual
Heating zones	3/3
Entry ports	

Options	
Extruder connections	connection flanges for any type of extruder
By-pass	manual, hydraulic
Distributors	design for special polymers
Distributors	Maintenance handling system for easy cleaning
Ultra Glide	Special surface treatment to reduce friction
Accessories	vacuum adaptator, service tool box
Head support	head stand, head trolley

## Crosshead model XF

Specification	XF3
Minimum core Ø	1.0 mm
Maximum core Ø	25 mm
Minimum die Ø	1.0 mm
Maximum insulation Ø	35 mm
Maximum tube die Ø	35 mm
Maximum pressure	500 bar

Layer types	1.0 single layer 1.1 single layer + skin or stripe
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Application	
Materials	Fluoropolymers

Special characteristics	
Centering types	fixed, micro centring, manual
Heating zones	3/3
Entry ports	

Options	
Extruder connections	connection flanges for any type of extruder
By-pass	manual, hydraulic
Distributors	design for special polymers
Distributors	Maintenance handling system for easy cleaning
Ultra Glide	Special surface treatment to reduce friction
Accessories	vacuum adaptator, service tool box
Head support	head stand, head trolley