

X-HEAD MODEL XA

DISTRIBUTOR CONCEPT DESIGNED FOR ANY MATERIALS
ULTIMATE EXTRUSION CONCENTRICITY
EASY MAINTENANCE & OPERATION

This version highlights the engineering capabilities first, appealing directly to plant managers and engineers looking for specific solutions.

X-HEAD Ultimate XA-Series:
Precision Engineering for Complex Extrusion

detailed to meet the rigorous demands of the modern wire and cable industry, the XA-Series is our most advanced crosshead design to date.

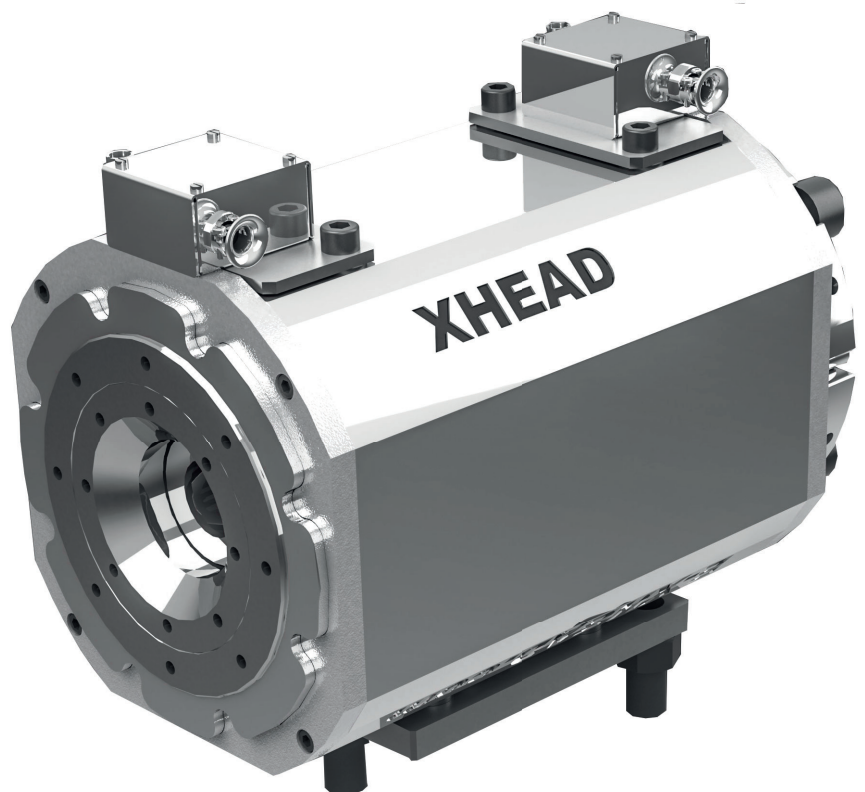
Key Performance Features:

Complex Material Handling:
Flawless processing of difficult compounds.

Thermal Precision:
Advanced flow design manages critical Delta T temperature differentials for consistent viscosity.

Multi-Layer Capability:
Optimized for high-concentricity multi-layer structures.

Universal Compatibility:
Seamlessly integrates with any extrusion



Crosshead model XA

Specification	XA1
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 1.2 single layer + skin + stripe or single layer + 2 different stripes 2.0 double layer 2.1 double layer + skin or stripe 2.2 double layer + skin + stripe or double layer + 2 different stripe
Application	
Materials	PE (LD, MD, HD), PP, XLPE, TPE, PA, PBT, PC, PVC, EPDM, HFFR, Foamed PE/PP
Special characteristics	
Centering types	fixed, micro centring
Heating zones	2/3
Entry ports	main extruder: Ø 15 mm Auxillary extruder: Ø 10 mm
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 XA

Specification	XA2
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 1.2 single layer + skin + stripe or single layer + 2 different stripes 2.0 double layer 2.1 double layer + skin or stripe 2.2 double layer + skin + stripe or double layer + 2 different stripe
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Application	
Materials	PE (LD, MD, HD), PP, XLPE, TPE, PA, PBT, PC, PVC, EPDM, HFFR, Foamed PE/PP

Special characteristics	
Centering types	fixed, micro centring, manual
Heating zones	2/3

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 XA

Specification	XA3
Minimum core Ø	3.0 mm
Maximum core Ø	25 mm
Minimum die Ø	3.0 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 1.2 single layer + skin + stripe or single layer + 2 different stripes 2.0 double layer 2.1 double layer + skin or stripe 2.2 double layer + skin + stripe or double layer + 2 different stripe
Application	
Materials	PE (LD, MD, HD), PP, XLPE, TPE, PA, PBT, PC, PVC, EPDM, HFFR, Foamed PE/PP
Special characteristics	
Centering types	fixed, manual
Heating zones	2/3
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 XA

Specification	XA4
Minimum core Ø	5.0 mm
Maximum core Ø	35 mm
Minimum die Ø	5.0 mm
Maximum insulation Ø	45 mm
Maximum tube die Ø	45 mm
Maximum pressure	500 bar

Layer types	1.0 single layer 1.1 single layer + skin or stripe 1.2 single layer + skin + stripe or single layer + 2 different stripes 2.0 double layer 2.1 double layer + skin or stripe 2.2 double layer + skin + stripe or double layer + 2 different stripe
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Application	
Materials	PE (LD, MD, HD), PP, XLPE, TPE, PA, PBT, PC, PVC, EPDM, HFFR, Foamed PE/PP

Special characteristics	
Centering types	fixed, manual
Heating zones	2/3

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 XA

Specification	XA5
Minimum core Ø	10.0 mm
Maximum core Ø	60 mm
Minimum die Ø	10.0 mm
Maximum insulation Ø	70 mm
Maximum tube die Ø	70 mm
Maximum pressure	500 bar

Layer types	1.0 single layer 1.1 single layer + skin or stripe 1.2 single layer + skin + stripe or single layer + 2 different stripes 2.0 double layer 2.1 double layer + skin or stripe 2.2 double layer + skin + stripe or double layer + 2 different stripe
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Application	
Materials	PE (LD, MD, HD), PP, XLPE, TPE, PA, PBT, PC, PVC, EPDM, HFFR, Foamed PE/PP

Special characteristics	
Centering types	fixed, manual
Heating zones	2/3

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