

## X-HEAD MODEL XG

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

Introducing the X-HEAD Ultimate G-Series, the premier crosshead for the wire and cable industry. This innovative design is the culmination of years of collaboration with global manufacturers aiming to enhance production quality and efficiency in a highly competitive market.

The G-Series is compatible with any extrusion line and is engineered to ensure an immediate return on investment.»



## Crosshead model XG

Specification	XG1
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 XG

Specification	XG2
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
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 XG

Specification	XG3
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 XG

Specification	XG4
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
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 XG

Specification	XG5
Minimum core Ø	10.0 mm
Maximum core Ø	60 mm
Minimum die Ø	10.0 mm
Maximum insulation Ø	700 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
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 adaptor, service tool box
Head support	head stand, head trolley

## Crosshead model XG

Specification	XG6
Minimum core Ø	20.0 mm
Maximum core Ø	80 mm
Minimum die Ø	20.0 mm
Maximum insulation Ø	100 mm
Maximum tube die Ø	100 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 adaptor, service tool box
Head support	head stand, head trolley

## Crosshead model XG

Specification	XG7
Minimum core Ø	20.0 mm
Maximum core Ø	120 mm
Minimum die Ø	20.0 mm
Maximum insulation Ø	150 mm
Maximum tube die Ø	150 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
Application	
Materials	PE (LD, MD, HD), PP, XLPE, TPE, PA, PBT, PC, PVC, EPDM, HFFR, Foamed PE/PP
Special characteristics	
Centering types	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 XG

Specification	XG8
Minimum core Ø	40.0 mm
Maximum core Ø	180 mm
Minimum die Ø	40.0 mm
Maximum insulation Ø	200 mm
Maximum tube die Ø	200 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
Application	
Materials	PE (LD, MD, HD), PP, XLPE, TPE, PA, PBT, PC, PVC, EPDM, HFFR, Foamed PE/PP
Special characteristics	
Centering types	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