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XHEAD[®]
swiss made

Leading Crosshead Solution

About Us

Global Leaders in Extrusion Technology X-HEAD exports state-of-the-art extrusion technology to the Wire & Cable and Tube & Pipe industries in over 60 countries.

Maximize Profitability & Quality In a competitive market where every cent counts, X-HEAD high-precision crossheads deliver results. We exist to increase your extrusion line profitability.

Reduce Costs: Significantly lower material scrap and minimize production downtime.

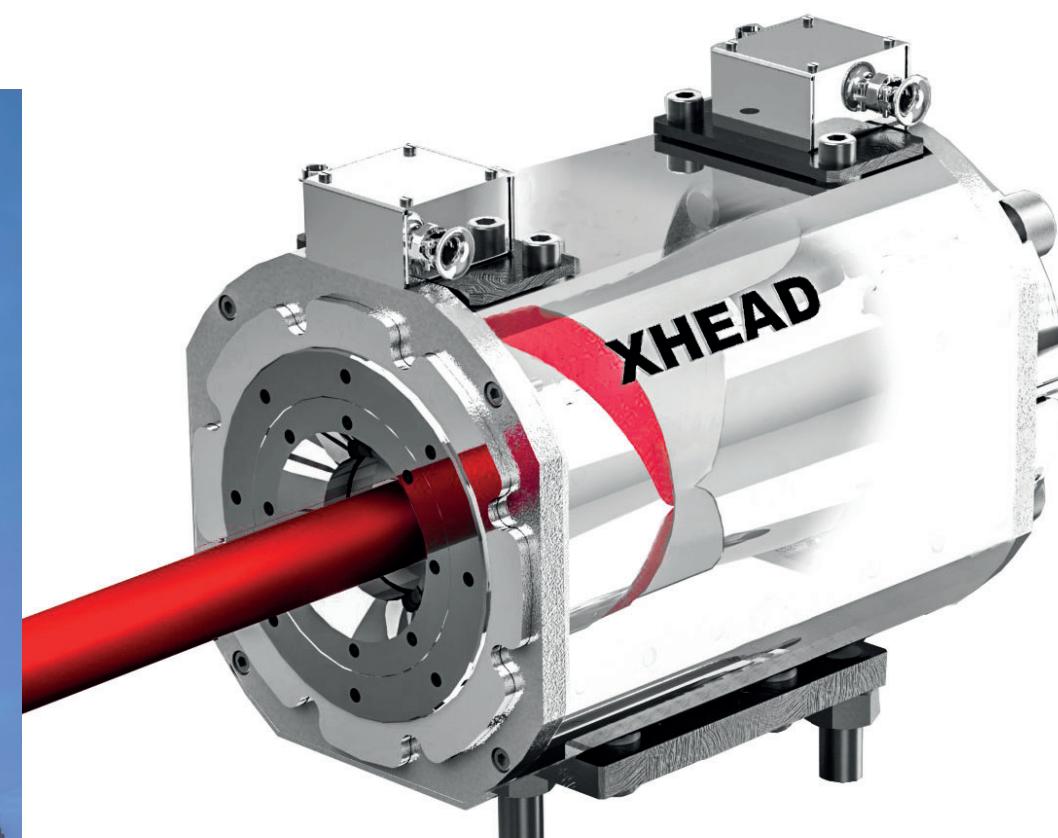
Save Material: Superior extrusion concentricity reduces polymer consumption.

Improve Quality: Achieve the highest reliability and final product consistency.

Engineering Expertise (Solutions) Founded in 1999, X-HEAD is led by engineers with decades of experience in the extrusion process. We specialize in solutions for Power Cables, Data Cables, and Tube & Pipe applications.

Versatile Technology Whether you require standard or fully customized designs, we provide solutions for any cable or tube production scenario. Our capabilities range from single-layer applications to complex multilayer co-extrusion of various resins.

Precision Design Our Engineering Department uses the latest 3D CAD systems and specialized flow path analysis software. This ensures every crosshead is optimized to process your specific polymers with absolute precision.



POWER CABLES LV-MV-HV
AUTOMOTIVE WIRES
HTW High Tech Wire
FLUOROPOLYMERS
SPECIAL CABLES
OPTICAL FIBRES
MEDICAL TUBES
BUILDING WIRES
LAN CAT 5,6,7...
CATV-Mini-Coax
PIPES & TUBES

X-HEAD MODEL XG

UNIVERSAL CROSSHEAD

New distributor concept
Extrusion of wide range of polymers
Multi-layers co-extrusion
Very high insulation concentricity
Quick tools changing
MC® Micro Centre System
ULTRA GLIDE® surface coating
FMC® Fixed-Manual Centre System



X-HEAD MODEL XA

ADVANCED EXTRUSION CROSSHEAD

New distributor concept
Extrusion of wide range of polymers
Multi-layers co-extrusion
Very high insulation concentricity
Quick tools changing
MC® Micro Centre System
ULTRA GLIDE® surface coating
FMC® Fixed-Manual Centre System



X-HEAD MODEL XF

HIGH TEMPERATURE FLUOR RESISTANT

High temperature Fluoro resistant
Made in special anti-corrosive alloy
Ceramic heating band
Fixed or manual centre
Very high insulation concentricity
Extrusion of very thin layers
Easy maintenance



X-HEAD MODEL XR

ULTRA QUICK TOOLS/HEAD CHANGING SYSTEM

Head / Tool changing in less than 1 minute
Drastic reduction of down time and scrap
FMC® Fixed-Manual Centre System
ULTRA GLIDE® surface coating



X-HEAD MODEL XD

HIGH PRECISION DATA CABLES INSULATION

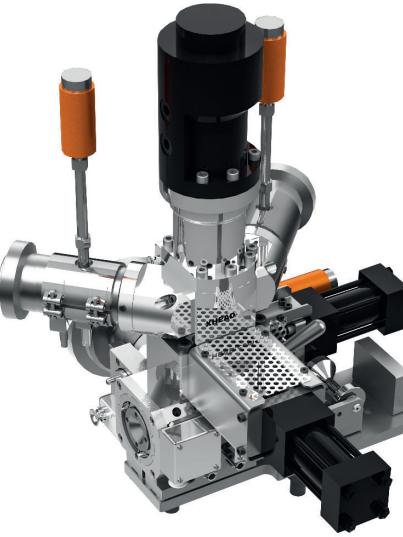
For data cables Lan & Mini-Coax
Skin-Foam-Skin / Skin-Foam / Foam-Skin
Very high insulation concentricity
Guaranteed concentricity > 98%
Value normally obtained
From 98% TO 99.9%



X-HEAD MODEL XC

QUICK COLOR CHANGING SYSTEM

Quick Color Changing System
Color swap in few seconds
Drastic reduction of down time and scrap
Very high insulation concentricity
ULTRA GLIDE® surface coating



CROSSHEAD MODEL XS

MULTI-LAYERS UP TO 4 LAYERS

Extrusion of wide range of polymers
Multi-layers up to 4 layers
Ultra compact
New head body concept
ULTRA GLIDE® surface coating
Very thin layer 0,05mm



X-HEAD MODEL XV

TRIPLE LAYERS EXTRUSION

For Medium & High Voltage
cables up to 500 KV
Distributor concept made on
specialized flow path analysis software.
for uniform insulation
Liquid temperature control
Very high insulation concentricity
Quick tools changing
ULTRA GLIDE® surface coating



IN-LINE HEAD MODEL XL

IN-LINE EXTRUSION HEAD

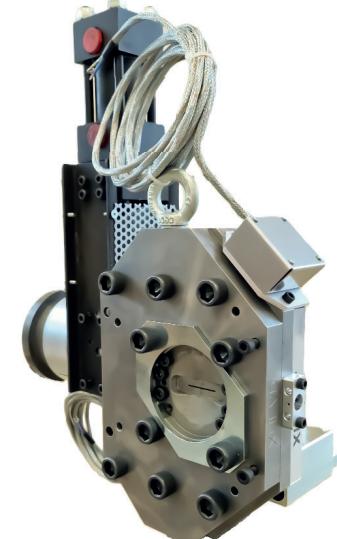
In-Line Head for Tube & Pipe
Fixed or manual centre
Quick tools changing



X-HEAD MODEL XFL

CROSSHEAD FOR FLAT CABLES

New crosshead concept for flat
cables extrusion.
Extrusion of wide range of polymers
ULTRA GLIDE® surface coating



X-HEAD ACCESSORIES XE

To improve X-HEAD performance
can be delivered with many different
Options :
By-pass
C-clamp
Support trolley
Hydraulic unit
Thermo-regulation unit
etc...



X-HEAD TOOLING XEX

UNIVERSAL EXTRUSION CROSSHEAD

We offer a comprehensive range
of tooling for all our crossheads.
From standard components to
custom-made solutions, we provide
high-quality, durable wire guides
and dies tailored to your needs.

