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## 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.

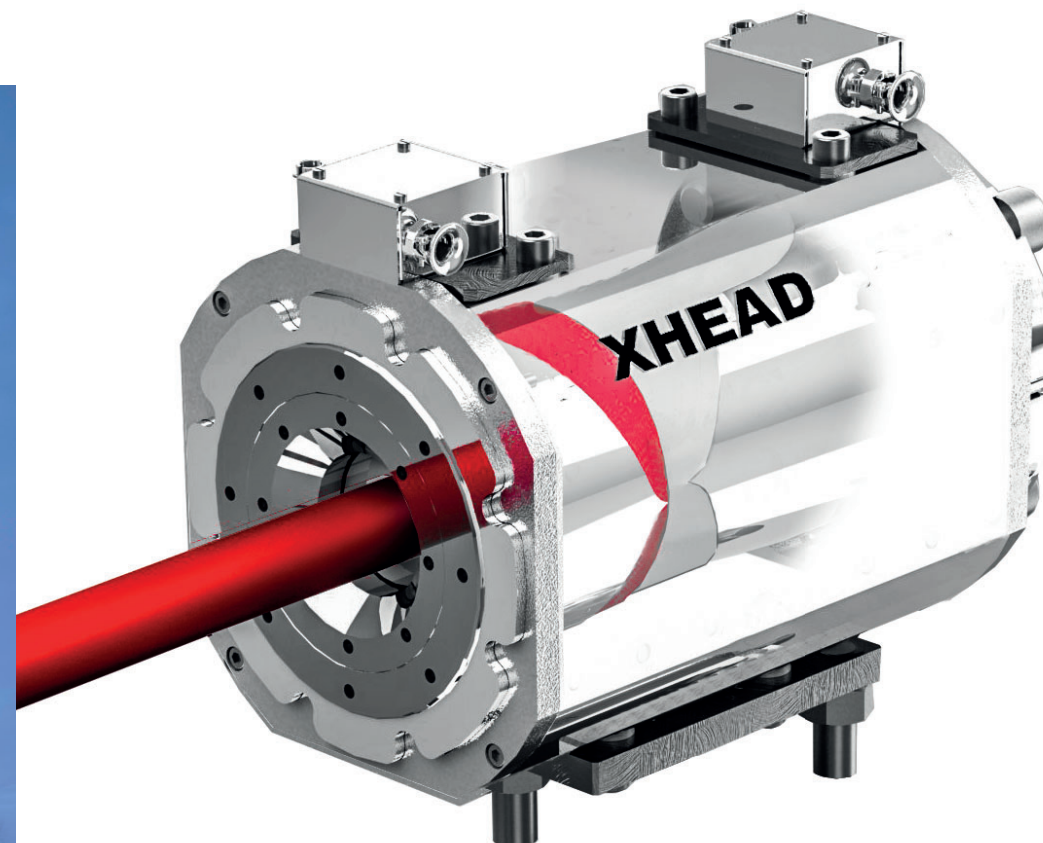
Improve Quality: Achieve the highest reliability and final product consistency.

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





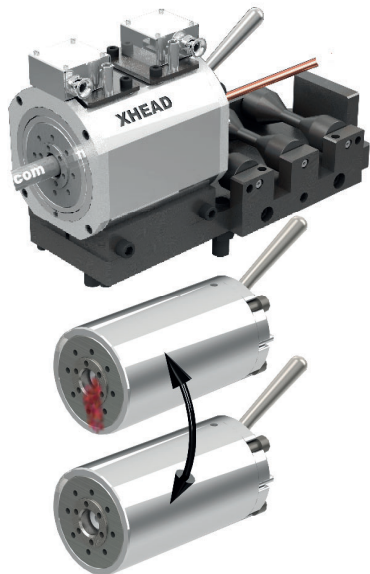
**X-HEAD MODEL XG**  
UNIVERSAL CROSSHEAD

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



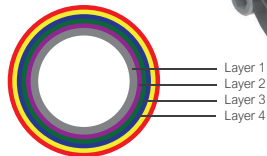
**X-HEAD MODEL XR**  
ULTRA QUICK TOOLS/HEAD CHANGING SYSTEM

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



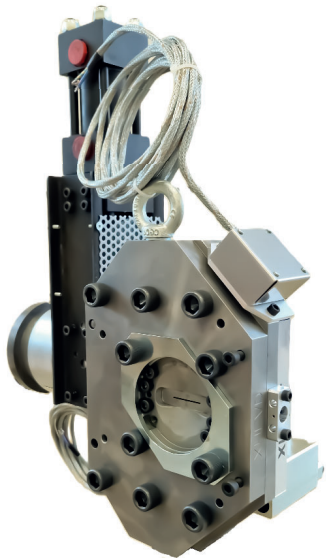
**CROSSHEAD MODEL XS**  
MULTI-LAYERS UP TO 4 LAYERS

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



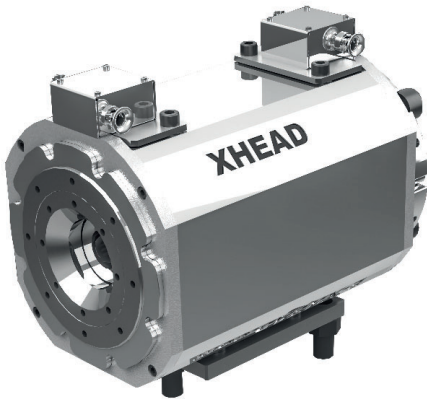
**X-HEAD MODEL XFL**  
CROSSHEADFOR FLAT CABLES

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



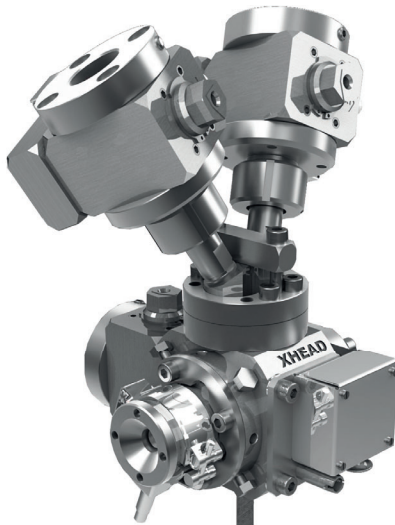
**X-HEAD MODEL XA**  
ADVANCED EXTRUSION CROSSHEAD

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 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%



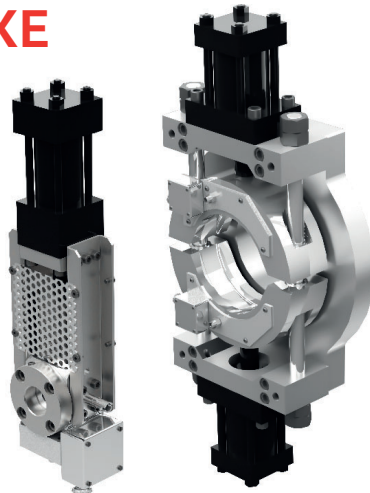
**X-HEAD MODEL XV**  
TRIPLE LAYERS EXTRUSION

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



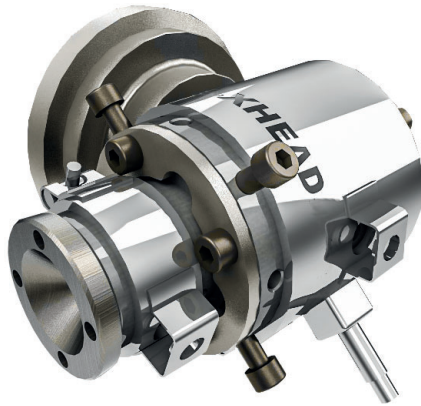
**X-HEAD ACCESSORIES XE**

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



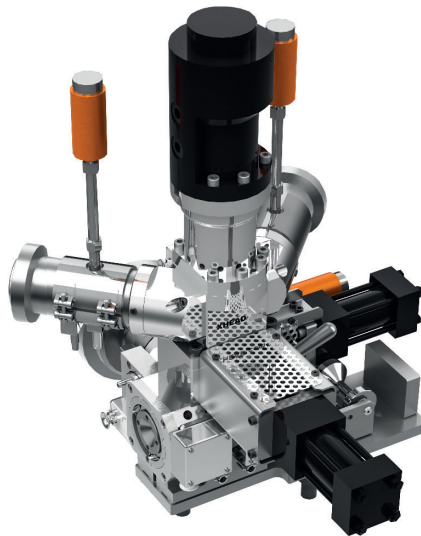
**X-HEAD MODEL XF**  
HIGH TEMPERATURE FLUOR RESISTANT

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



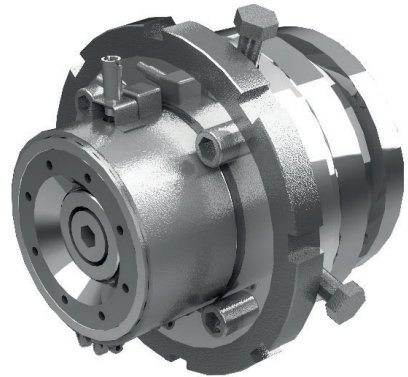
**X-HEAD MODEL XC**  
QUICK COLOR CHANGING SYSTEM

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



**IN-LINE HEAD MODEL XL**  
IN-LINE EXTRUSION HEAD

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



**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.

