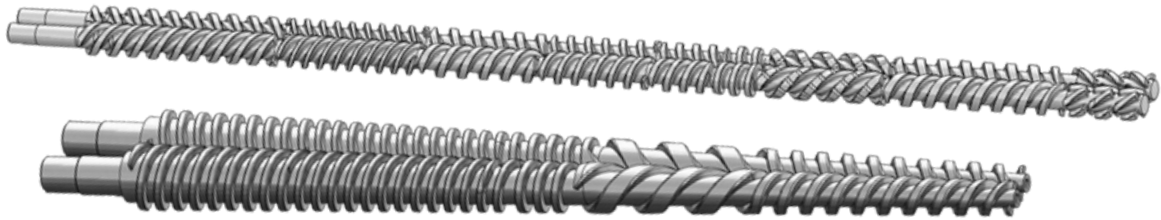


Xaloy® Twin Screws

Engineered for Performance. Built to Last.

For over 90 years, Xaloy® has led the industry in extrusion and injection technology. Our parallel and conical counter-rotating twin screws deliver superior wear resistance, melt quality, and productivity.



Complete Twin Screw Solutions

New Designs – Optimized for PVC, profiles, pipe, sheet, and more

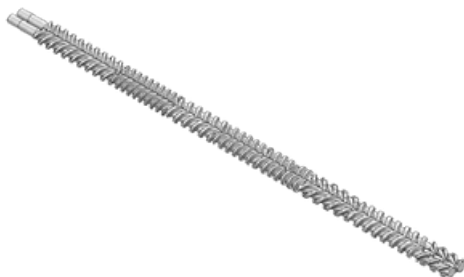
Rebuilds & Relines – Extend service life and reduce downtime

OEM Replacements – Precision-fit for all major brands

Twin Screw Types

Parallel Screws generate compression through different leads in each processing zone. Their longer length compared to conical designs allows for more processing time to work and shear the material.

Conical Screws achieve compression through their angled design and by using different leads in each zone. The larger intake compresses the material into a smaller discharge, delivering efficient processing in shorter zones.



Xaloy® Twin Screws

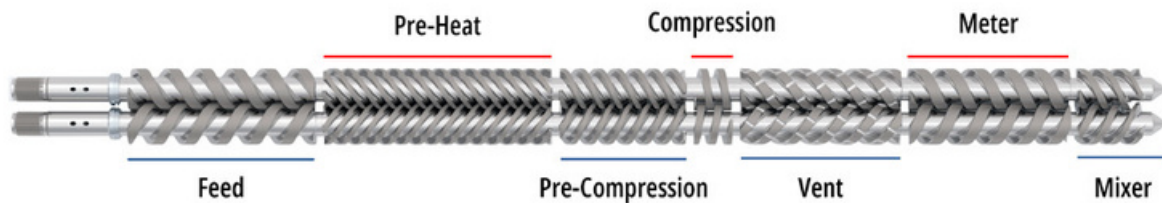
Why Choose Xaloy?

Wear-Resistant Technology - Tungsten carbide and other coatings extend life under abrasive and corrosive conditions

Custom Engineering – Screw geometries designed to improve mixing, output, and melt quality

Global Support – Application specialists provide consultation & troubleshooting

Proven Reliability – Quality, on-time delivery, worldwide service



Applications:

PVC pipe and conduit extrusion
Window and door profiles
Siding, fencing, and decking
Rigid PVC sheet and foam PVC

CPVC and PVC blends
Compounding
Pelletizing
Other high-wear twin applications

Materials of Construction

XWC™ - Tungsten carbide hardface
XMO™ - Molybdenum-welded hardface
MPX™ - Tungsten encapsulated
XNV™ - Nitrided

Ready to meet your needs

For a quotation or additional information, contact your Xaloy representative today.

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COOPER
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