



BREYER

extrusion lines

BREYER SERVICES
UPGRADES

NEWS

Show what you can do:
react flexibly to all
market requirements.



Retrofit now!

The new BREYER Universal Co-extruder The all-rounder for your tube production.

Never before has it been possible to expand your product palette so easily and hence to flexibly react to market requirements. Whether you have not yet installed co-extrusion or already work with well-tried co-extruders, the new BREYER Universal Co-extruder will give you the opportunity to succeed in the extruded tube market of the future.

Universal Co-extruder as a **NEW INSTALLATION**

The BREYER co-extruders have been tried and tested for decades. They are famous for their high service life in three-shift operation. With the new BREYER Universal Co-extruder we have added even more of these excellent characteristics, enabling you to considerably increase your product diversity. Please refer to the comprehensive materials list on the back page.

A uniform screw and consistent temperature control for all materials guarantee uncomplicated and efficient production.

YOUR BENEFITS for a new installation and retrofitting:

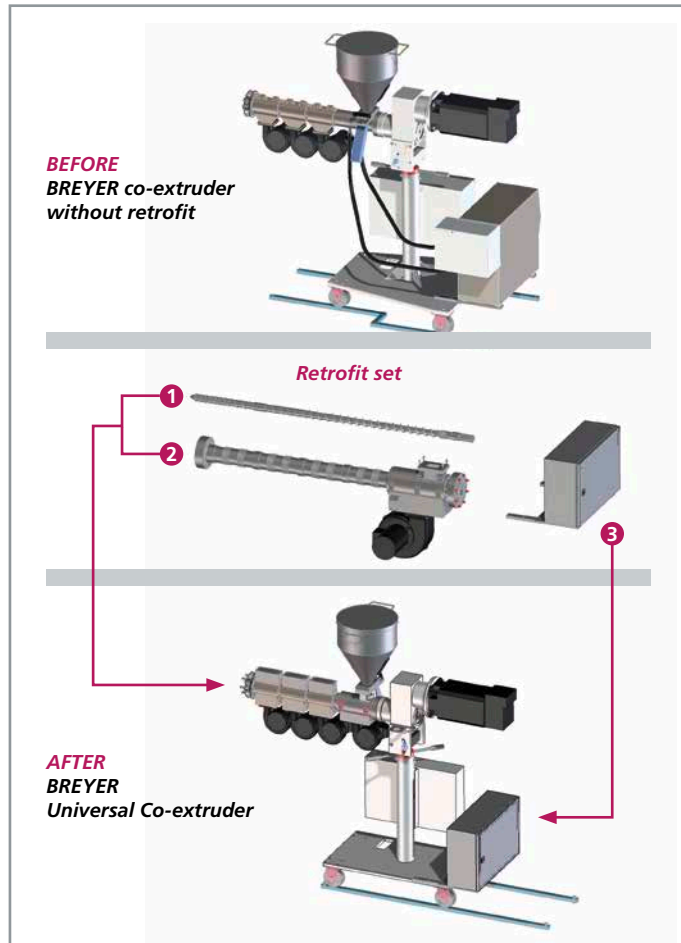
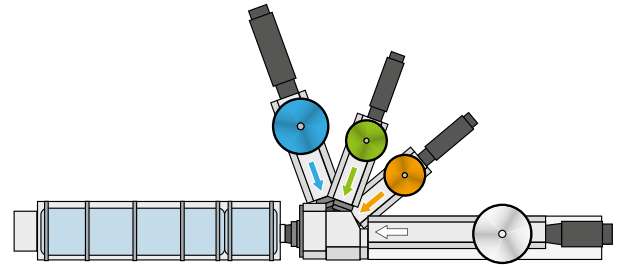
- Considerable expansion of product diversity due to material flexibility
- Up to approx. 20% more and consistent output performance
- Uniform screw and consistent cylinder temperature for all materials
- Higher system availability due to maintenance- and failure-free temperature control of the feed section due to air cooling
- High service life of barrel extruder and cylinder in three-shift operation
- Fast material change due to excellent cleaning properties and optimized feed section
- Retrofitting independent from construction year of the extruder



BREYER Universal Co-extruder with air cooling

Universal Co-extruder as a RETROFIT

If you own an older generation co-extruder, you only need three things from us to obtain up to 20% more output performance and a considerable expansion of your product diversity: A BREYER barrel extruder **1**, a BREYER cylinder with air temperature control **2** and a control module **3**.



We will be happy to support you in becoming one of the all-rounders in your field in the future – just contact us!

PROCESSABILITY OF MATERIALS

Materials in tube extrusion	Former Co-extruder	Universal-Coextruder ø30	Universal-Coextruder ø45
LLDPE Linear Low Densitiy Polyethylen	X	✓	✓
LDPE Low Density Polyethylen	✓	✓	✓
HDPE High Density Polyethylen	X	✓	✓
PP Polypropylen	X	✓	✓
EVOH Ethylen Vinyl Alcohol Copolymer	✓	✓	X
AD Adhesive	X	✓	X
PCR Post Consumer Recycling	X	✓	✓
ST Soft Touch	X	✓	✓

Technical features

- Barrel extruder and cylinder ø30 mm x 25D and ø45 mm x 30D
- Air cooled, no-wear feed bushing with heater and cooler combination and filler bushing with heater and cooler combination and filler section
- Electronic control module with temperature control and alarm light

Our services

- Mechanical and electrical integration
- Documentation
- Timely implementation



Services

Upgrades

Spare parts



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