



Excellence in Screenchangers

A large, thick yellow circular ring is centered on the page, framing the 'POWERBELT' text. The background of the entire page is a dense, textured pattern of white and light gray, resembling a screen or mesh.

POWERBELT

AUTOMATIC AND CONTINUOUS SCREENCHANGER

CONTINUOUS AND AUTOMATIC

POWERBELT guarantees continuous production, and requires no operator assistance while running.

HIGHEST PRODUCTION QUALITY

POWERBELT provides perfect configuration for any different production requirement. At screen changing, pressure fade is irrelevant, with no air contact.

NO MAINTENANCE

POWERBELT has no motor or moving mechanical parts. It requires no maintenance interventions, except for screen roll replacement.

POWERBELT - CONTROL SYSTEM

The standard control system is fully automatic and operates screen advance depending on the material contamination level.

Time, pressure, dual or manual control modes are available.

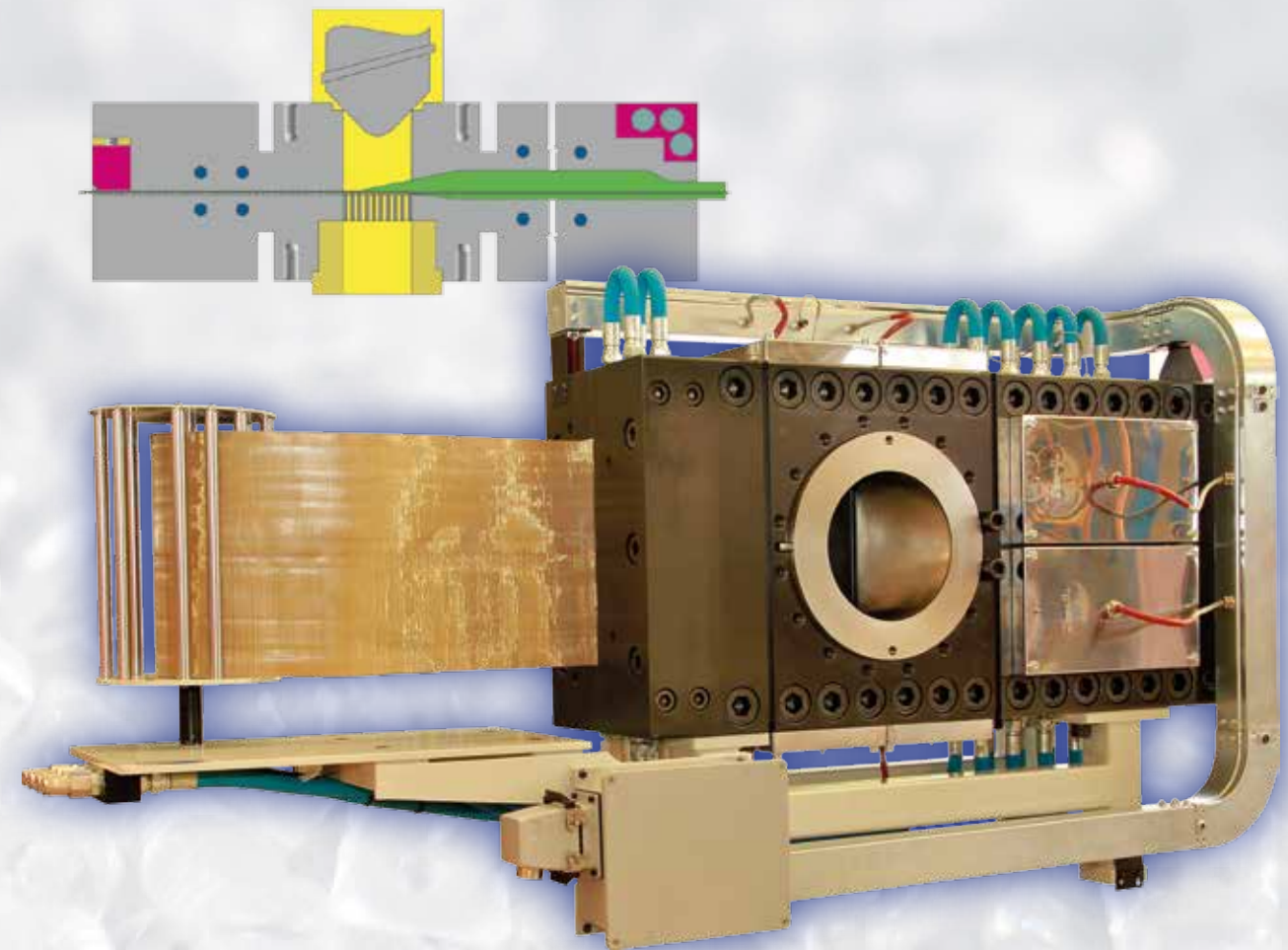
All main operating parameters can be monitored from the control panel:

- POWERBELT upstream and downstream pressures
- Operating state of the automatic advancement process
- Timing
- Choice of "how to use" (automatic, manual, maintenance)

All system parameters are easily configurable via a touch screen type control panel, according to the ongoing process, materials, filtration fineness, ...

System configuration pages are password protected.

The user interface is multi-language.



TECHNICAL DATA:

Processing: Continuous flow, automatic

Type of material: Steel

Nominal diameter breaker: From 30 to 200 mm (from 1-1/8" to 8")

Heaters: Armored

Filtering area: Up to 132 cm² (20.5 square inches)

Material contamination: Medium, post industrial recycling

Operating temperature: Up to 300° C (572° F)

Pressure: Up to 400 bar (5.800 psi)

Hourly capacity: Up to 600 kg/h (1.320 pounds)

Polymer: HDPE, LDPE, LLDPE, PP, ABS, PET, PS, Nylon...

Products and Applications: Suitable for most of products and applications

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