



MDX

The new era in recycling, decontamination
and sheet & film production.

APPLICATIONS ACROSS INDUSTRIES



LSP (Liquid State Polycondensation)

IV increase of APET (with or without chain extender additives)

Food-grade decontamination

Degassing and drying

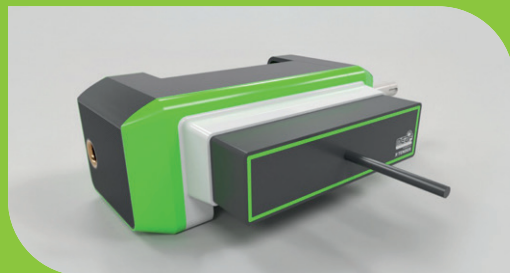
De-odourisation

Recycling of PP and PE

Decontamination

PP, PE and PS

Re-using post-consumer scrap for food applications



FUTURE DEVELOPMENTS

Advanced mixing unit

Addition of critical additives in the final phase
Filler injection in melt phase
Reduced wear in the extruder

MDX KEY FEATURES



Compact footprint
smaller size, easier integration



High energy efficiency
reduced operating costs



FDA/EFSA approval for food-contact use
(pending)



Multi-material capability
for a wide range of applications



Optimal processing
of recycled materials

INNOVATIVE ADD-ON'S

VISCOREFIT System

- Maintains a specific IV level in PET
- Stabilises MFI for recycled PE and PP

VOCsBuster System

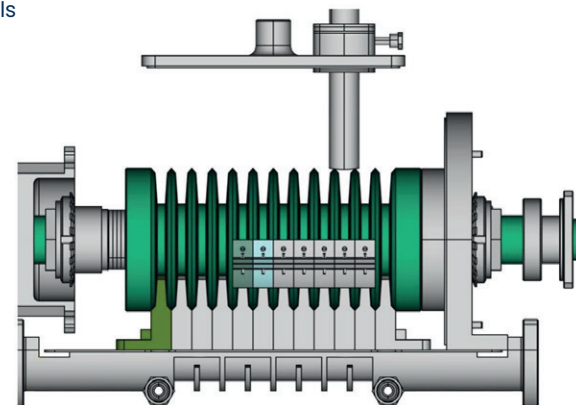
- Detects and removes volatile organic compounds (VOCs)

Self-Cleaning System

- Automatic rotor cleaning

SYRINGE System

- Precise control of vacuum levels





We are present
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