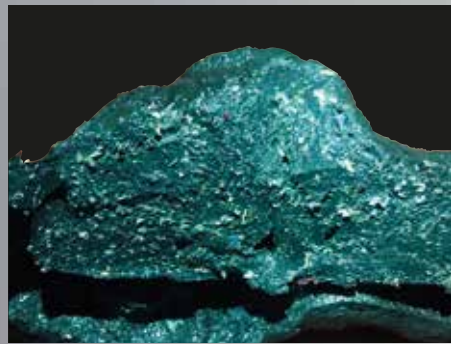


Removes contamination
Eliminates operator role

Washed Post Consumer (LDPE-LLDPE)



INPUT



CONTAMINATION



OUTPUT

Washed Film (LDPE-LLDPE)



INPUT



CONTAMINATION



OUTPUT

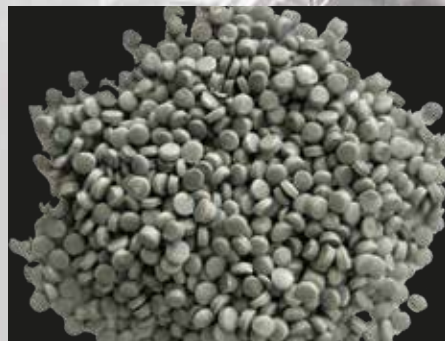
Washed Post Consumer PP Woven



INPUT



CONTAMINATION



OUTPUT

HDPE Regrinds



INPUT



CONTAMINATION



OUTPUT



PROVIDES
PROFITS IN
EVERY ASPECT



✓ The filtration opportunity along with 110,130,150,170,250,300 μm hole dia.

✓ Paper, wood, dust, rubber, silicone, polyester, unmelted particles and black dots composed of degradation are removed from the polymer.



PROFIT FROM
LABOR COST



PROFIT FROM
CAPACITY DIFFERENCE



PROFIT FROM
ENERGY SAVINGS



PROFIT FROM
MELT LOSS



HIGHER QUALITY
APPLICATIONS

Minimum Melt Loss
Maximum Contamination Discharge



As a result of the application;
Reduced blackdots on the surface
Increased line speed
Decreased labor cost



LDF
Performance Series

Microlift Disc Filter



LDF SERIES

Microfilt Disc Filter

MODELS

Technical Data	LDF 300	LDF 500
□ Filtration Surface Area	1150 m ²	2650 cm ²
□ Disc Diameter	300 mm x 2	500 mm x 2
□ Capacity	300 - 600 kg/h	700 - 1500 kg/h
□ Max. Pressure	250 bar	250 bar
□ Filter Hole Diameter	110/130/150/170/250/300 μm	110/130/150/170/250/300 μm



BENEFITS



HIGH QUALITY



- » Production without frequent screen changes for weeks
- » Elimination of operator sourced capacity reduction, late filter replacement and constant operator control
- » Prevention of annual tonnes of plastic loss
- » Maximum output, minimised melt plastic loss
- » Ensuring higher quality product by means of micro conical holes
- » Increase of profitability rate and extruder capacity in highly contaminated products
- » Decrease of energy and labor cost expenses
- » Boost of plastification and product brightness thanks to pushing force by micro holes
- » Rise of profit rates by means of high added value products due to continuous automatic filtration specialty.
- » Full automatic operation system and continuous separation of the contamination from the melt plastic

MICROFILT LASER DISC FILTER

EXCELLENT FILTRATION PERFORMANCE



Extensive Product Information with your Smart Device



PROFIT FROM LABOR COST



PROFIT FROM CAPACITY DIFFERENCE



PROFIT FROM ENERGY SAVINGS



PROFIT FROM MELT LOSS

EXCELLENT FILTRATION RESULT



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For those who desire perfect filtration

MICROFILT LASER DISC FILTER

EXCELLENT FILTRATION PERFORMANCE



HIGH

FILTRATION PERFORMANCE
PROFITABILITY
PELLET QUALITY



Thousands of conical drilled micro holes are available on the filter screen surface. Under pressure, contamination is discharged by scraping without permitting to pass through the filter. By this way, black dots formed as a result of elastic form and degradation are removed without allowing any passages.

A system of a technology marvel enables exact cleanliness, transforms the product into practical and useful form by discharging the contamination continuously thanks to micro conical holes.

PERFORMANCE



WHY MICROFILT?

