

FIMIC

ITALIAN.MELT.FILTER



**AUTOMATIC
SELF CLEANING**

MELT FILTERS



READ IT
IN YOUR
LANGUAGE





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FIMIC

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SALES TEAM

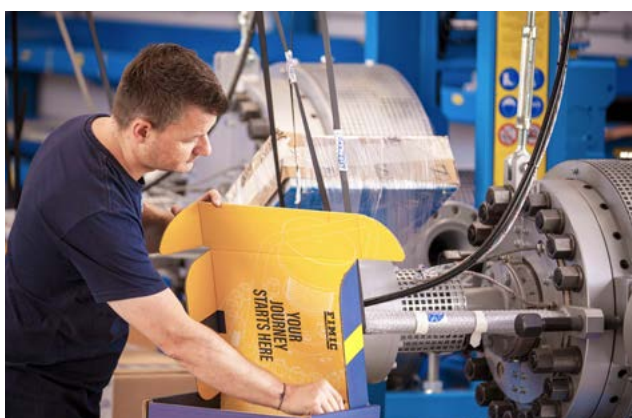
ARE YOU R

OUR FILTRATION
TECHNOLOGY
IMPROVES THE
QUALITY OF YOUR
POST-CONSUMER
MATERIAL !

DISCOVER HOW...



**When a team works with passion,
let it free to create.
Just sit back and enjoy the show.**

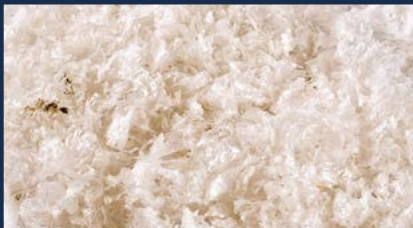


EXAMPLE OF INSTALLATION



EXAMPLE OF FILTRATION

Unwashed post-consumer LDPE / LLDPE films - 150 micron



INLET



CONTAMINATION



OUTLET

Unwashed post-consumer HDPE regrinds - 150 micron



INLET



CONTAMINATION



OUTLET



RAS

AUTOMATIC SCRAPING NO OPERATOR'S INTERVENTION

The easiest way to recycle your post-industrial and post-consumer plastics.

🇮🇹 AUTOMATICO RASCHIAMENTO NESSUN INTERVENTO DELL'OPERATORE

Il modo più semplice di riciclare scarti plastici post-industriali e post-consumo.

🇪🇸 AUTOMÁTICO RASPEADOR NO NECESITA DE OPERADOR

La manera más fácil para reciclar sus desechos plásticos post-industriales y post-consumo.

🇫🇷 AUTOMATIQUE RACLAGE AUCUN OPERATEUR NECESSAIRE

La façon la plus facile de recycler vos déchets plastiques post-industriels et post-consommation.

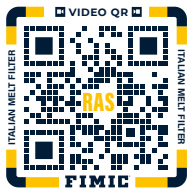
🇩🇪 VOLLAUTOMATISCH SCHABER KEIN BEDIENER BENÖTIGT

Der einfachste Weg, Ihrer Industriell- und Post Consumer Kunststoffe zu recyceln.

RAS

TECHNICAL INFORMATION

Diameter (mm)	Surface (cm ²)
325	779
400	1206
500	1912
600	2776
700	3796
800	4945



WATCH THE VIDEO

Filtration

Micron Laser: 80 - 100 - 120 - 150 - 200 - 250 - 300

Micron Punched: 400 - 500 - 600 - 800 - 1000 - 1500 - 2000

Mesh Laser: 180 - 140 - 130 - 100 - 70 - 60 - 50

Mesh Punched: 40 - 35 - 30 - 20 - 18 - 14 - 10

Materials

PP / LDPE / LLDPE / HDPE / PS / EPS / XPS / ABS / PVB / PVC / TPU / PET

FILTRATION POSSIBILITIES

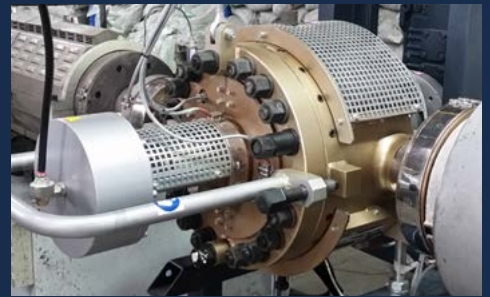


PUNCHED



LASER

EXAMPLE OF INSTALLATION



EXAMPLE OF FILTRATION

Washed post-consumer PP regrinds - 150 micron



INLET



CONTAMINATION

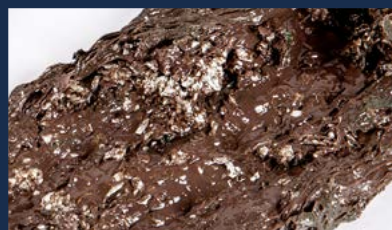


OUTLET

Unwashed post-industrial PS regrinds - 200 micron



INLET



CONTAMINATION



OUTLET



RAS+REF

AUTOMATIC FLEXIBLE SCRAPING OR BACKFLUSHING

Two technologies basing on contamination.

ITALIANO FLESSIBILE RASCHIAMENTO O CONTROFLUSSO

In base al livello di contaminazione, si potrà optare per due diverse tecnologie.

ESPAÑOL FLEXIBLE RASCADOR O CONTRAFLUJO

La manera más flexible para reciclar sus desechos plásticos post-industriales o de producción.

FRENCH FLEXIBLE RACLEUR OU RETRO-LAVAGE

La façon la plus flexible pour recycler vos déchets plastiques post-industriels et de production.

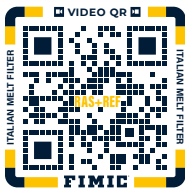
GERMAN VOLLAUTOMATISCH FLEXIBEL SCHABER ODER RÜCKSPÜL

Der flexibelste Weg, Ihrer Industriell- und Produktionsabfall-Kunststoffe zu recyceln.

RAS+REF

TECHNICAL INFORMATION

Diameter (mm)	Surface (cm2)
325	779
400	1206
500	1912
600	2776
700	3796



WATCH THE VIDEO

Filtration

Micron Laser: 80 - 100 - 120 - 150 - 200 - 250 - 300

Micron Punched: 400 - 500 - 600 - 800 - 1000 - 1500 - 2000

Mesh Laser: 180 - 140 - 130 - 100 - 70 - 60 - 50

Mesh Punched: 40 - 35 - 30 - 20 - 18 - 14 - 10

Materials

PP / LDPE / LLDPE / HDPE / PS / EPS / XPS / ABS / PVB / PVC / TPU / PET

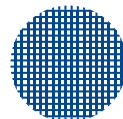
FILTRATION POSSIBILITIES



PUNCHED

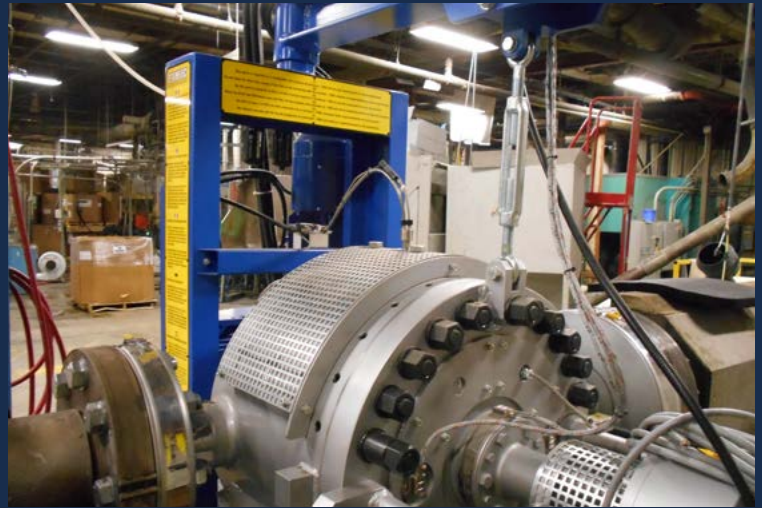


LASER



MESH

EXAMPLE OF INSTALLATION



EXAMPLE OF FILTRATION

Washed post-consumer HDPE regrinds - 100 micron



INLET

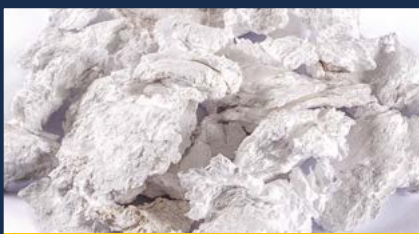


CONTAMINATION



OUTLET

Unwashed post-consumer EPS / XPS - 200 micron



INLET



CONTAMINATION



OUTLET



ERA

AUTOMATIC SCRAPING TWO DIFFERENT FILTRATIONS

The most economical way to recycle heavily contaminated plastics in two steps.

AUTOMATICO RASCHIAMENTO DUE DIVERSE FILTRAZIONI

Il modo più economico per riciclare le plastiche più contaminate in due passaggi.

AUTOMÁTICO RASPEADOR DOS FILTRACIONES DISTINTAS

La manera más económica para reciclar desechos plásticos muy contaminados en dos etapas.

AUTOMATIQUE RACLAGE DEUX FILTRATIONS DIFFÉRENTES

La façon la plus économique de recycler plastiques très contaminés en deux étapes.

VOLLAUTOMATISCH SCHABER ZWEI UNTERSCHIEDLICHE FILTRATIONEN

Der wirtschaftlichste Weg, sehr verunreinigte Kunststoffe in zwei Filtrationsstufe zu recyceln.



WATCH THE VIDEO

TECHNICAL INFORMATION

Diameter (mm)	Surface (cm ²)
500	1912 (x2)
600	2776 (x2)
700	3796 (x2)

Filtration

Micron Laser: 80 - 100 - 120 - 150 - 200 - 250 - 300

Micron Punched: 400 - 500 - 600 - 800 - 1000 - 1500 - 2000

Mesh Laser: 180 - 140 - 130 - 100 - 70 - 60 - 50

Mesh Punched: 40 - 35 - 30 - 20 - 18 - 14 - 10

Materials

PP / LDPE / LLDPE / HDPE / PS / EPS / XPS / ABS / PVB / TPU

FILTRATION POSSIBILITIES



PUNCHED



LASER

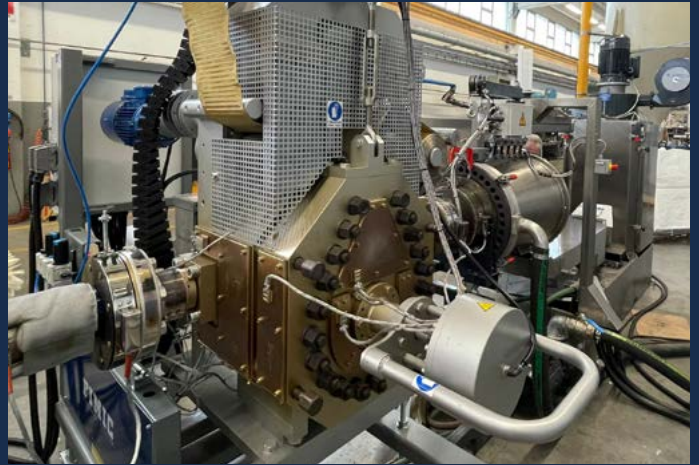
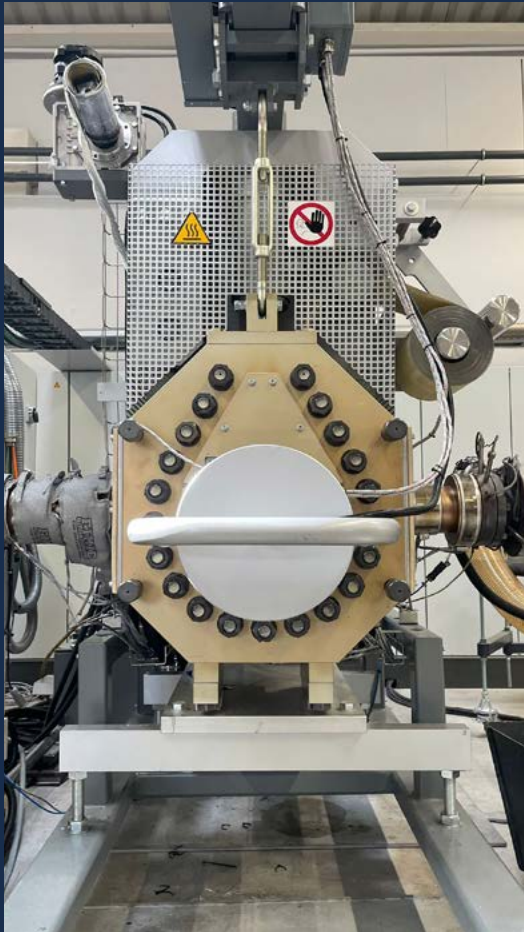


LASER



LASER

EXAMPLE OF INSTALLATION



EXAMPLE OF FILTRATION

Washed end of life PP ASR regrinds - 150 micron



INLET



CONTAMINATION



OUTLET

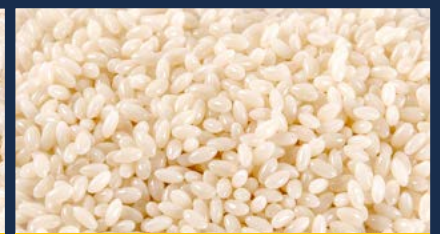
Unwashed TPU post-industrial regrinds - 150 micron



INLET



CONTAMINATION



OUTLET



TEN

AUTOMATIC CONTINUOUS BELT FILTER FOR LOW CONTAMINATION LEVELS

The simplest automatic screen changer to get the top quality level for the cleaner waste streams.

ITALIANO AUTOMATICO FILTRO A BANDA CONTINUA PER BASSI LIVELLI DI CONTAMINAZIONE

Il cambiafiltro automatico più semplice per raggiungere la massima qualità per i materiali più puliti.

ESPAÑOL AUTOMÁTICO FILTRO CONTINUO A BANDA PARA NIVELES BAJOS DE CONTAMINACIÓN

El filtro automático más simple para alcanzar la calidad más alta con contaminaciones leves.

FRENCH AUTOMATIQUE FILTRE A BANDE CONTINUE POUR DES NIVEAUX BAS DE CONTAMINATION

Le filtre automatique le plus simple pour atteindre la qualité plus haute avec des contaminations légères.

GERMAN VOLLAUTOMATISCH KONTINUIERLICHER BANDFILTER FÜR NIEDRIGE VERUNREINIGUNGSNIVEAUS

Der einfachste Siebwechsler, um bei leichten Verunreinigungen die beste Qualität zu erreichen.

TECHNICAL INFORMATION

Diameter (mm)	Surface (cm ²)
330	1590

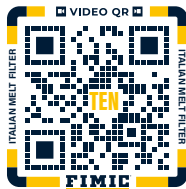
Filtration

Micron: 60 - 80 - 100 - 150 - 200 - 250 - 300 - 400 - 500 - 600 - 800 - 1000 - 1500 - 2000

Mesh: 180 - 140 - 100 - 70 - 60 - 50 - 40 - 35 - 30 - 20 - 18 - 14 - 10

Materials

PP / LDPE / LLDPE / HDPE / PS / ABS



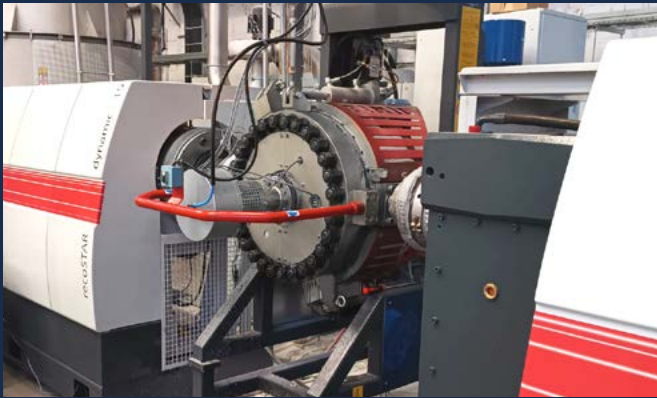
WATCH THE VIDEO

FILTRATION POSSIBILITIES



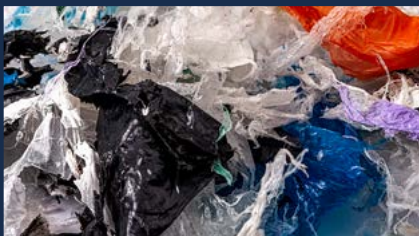
TEN

EXAMPLE OF INSTALLATION



EXAMPLE OF FILTRATION

Washed post-consumer LDPE / LLDPE films - 120 micron



INLET



CONTAMINATION



OUTLET

Washed post-consumer HiPS WEEE regrinds - 100 micron



INLET



CONTAMINATION



OUTLET



GEM

THE LARGEST FILTRATION SURFACE ONLY ONE FILTER FOR HIGH OUTPUT REQUIREMENTS

The melt filter with the largest filtration surface on only two screens in the market.

LA PIU' ALTA SUPERFICIE DI FILTRAZIONE POSSIBILE UN SOLO CAMBIAFILTRO PER ALTE RICHIESTE DI PRODUZIONE

Il cambiafiltro che permette di raggiungere la superficie filtrante più alta sul mercato con solo due maglie filtranti.

LA SUPERFICIE FILTRANTE MÁS AMPIA SÓLO UN FILTRO PARA ALCANZAR PRODUCCIONES MUY ALTAS

El filtro que alcanza la superficie filtrante más amplia del mercado, sólo con dos maillas filtrantes.

LA PLUS GROSSE SURFACE DE FILTRATION UN SEUL FILTRE POUR DES DEBITS TRES HAUTS

Le filtre qui atteint la surface de filtration la plus large sur le marché, avec seulement deux mailles filtrantes.

GRÖßTE FILTERFLÄCHE NUR EIN SCHMELZEFILTER FÜR HOHE DURCHSATZLEISTUNGEN

Der Schmelzefilter mit der größten Filterfläche am Markt mit nur zwei Filtersiebe.

TECHNICAL INFORMATION

Diameter (mm)	Surface (cm ²)
600	5552
700	7592

Filtration

Micron Laser: 80 - 100 - 120 - 150 - 200 - 250 - 300

Micron Punched: 400 - 500 - 600 - 800 - 1000 - 1500 - 2000

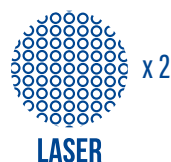
Mesh Laser: 180 - 140 - 130 - 100 - 70 - 60 - 50

Mesh Punched: 40 - 35 - 30 - 20 - 18 - 14 - 10

Materials

PP / LDPE / LLDPE / HDPE / PS / EPS / XPS / ABS / PVB

FILTRATION POSSIBILITIES



OUR SALES TEAM

Fimic has a large group of Sales managers, agents and representatives working worldwide to support you locally wherever you reside. Get in touch with us!



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CANAIA**

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**MICHAEL
HEITZINGER**

OEM - RELATIONS
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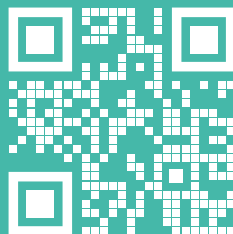


AreYouR: everything about plastic and its recycling

Are you R is a European project aimed at increasing public awareness of the importance of plastics recycling



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areyour.org



**Our community is
curious, loyal and active!**

80.000 users

**reached by our Facebook
and LinkedIn pages**

**9 informative pages in
6 languages**



a target audience of

60.000+

people per month

Our blog is followed by

2500 people

**An informed consumer
is an informed buyer**



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