

DRY CLEANING



eFACTORTHREE

WASHING WITHOUT WATER - DRINK IT, DON'T WASTE IT!

The **MAS DRD** dry cleaning technology for plastic is a modern and extremely economical alternative – or an optimal supplement – to conventional wet washing lines.

Based on the tried-and-true DRD (**D**ouble **R**otor **D**isc) technology, the plant combines the cleaning centrifuge with thermo-mechanical drying in one step.



MAS DRD: EFFICIENT DRYING AND CLEANING OF PLASTICS

The **DRD's** special design allows for economic use in a wide range of applications:

- As a stand-alone drying and cleaning solution for a wide range of plastic film and fibers
- Downstream of a wet cleaning plant to improve the quality of the washed flake even further (for example, LLDPE stretch film)

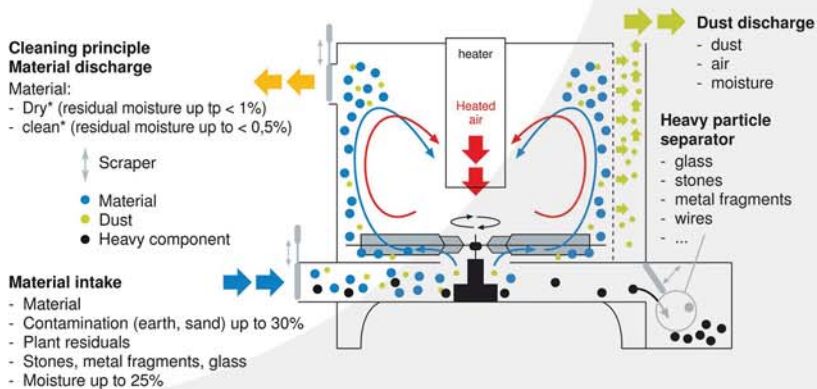
TECHNICAL HIGHLIGHTS

- Drying and cleaning in a single step
- WASHING WITHOUT WATER
- Simple operations, minimal maintenance
- Fully automated system

- Save up to 50% in operating costs*
 - No need for water permits*
 - Reduced investment*
 - No need for water treatment*
 - No waste water disposal costs*
- *Compared to traditional wet washing lines

CONFIGURATIONS

UNITS	DRD - 21	DRD - 21 DS	DRD - 26	DRD - 26 DS
Silo drive	4 kW	4 kW	7,5 kW	7,5 kW
Main drive DRD	45 kW	45 kW	110 kW	110 kW
Heating power	3 x 36 kW	3 x 36 kW	6 x 36 kW	6 x 36 kW
Main drive SRC		45 kW		90 kW
Total power (including material & dust handling)	171 kW	216 kW	360 kW	450 kW
Compressed air with bag house	210 l/min @6bar	210 l/min @6 bar	410 l/min @6 bar	410 l/min @6 bar
Capacity (input)	up to 700 kg/h	up to 700 kg/h	up to 1600 kg/h	up to 1600 kg/h



NOTE: Technical data subject to change.

PLASTIC

PROCESSING & RECYCLING



- Low Energy Consumption
- Good Homogenization
- Undried PET, PLA Processing



CHECK OUT MAS' ENTIRE LINE OF HIGH PERFORMANCE EQUIPMENT



EXTRUDERS

Recycling and Compounding



CDF

Continuous Melt Filtration



SC 700

Vacuum Ovens



DRD

Dry Cleaning



MAS 24

Lab Extruder



AUXILIARY

- Closed Process Water Circuits
- Throughput Scales
- Silo Throughput Scales