

PET BOTTLE RECYCLING

PET

300 / 700 / 1300



From Bottles to Clean Flakes



SYSTEM
REDOMA[®]
SWEDEN

Leading Supplier of Recycling Equipment Worldwide.



PET Bottle Recycling Plant PET 700

PET bottle recycling - Unique and profitable system
SYSTEM REDOMA® offers a complete range of PET bottle recycling plants that fulfil all demands from our customers. Our system is outstanding in its cost efficiency, flexible design and user-friendly operation.



This system is less complicated, more cost effective and more profitable than other technologies available on the market.

Some outstanding features and advantages

• Competitive price – high profitability

- Relatively low initial investment
- Relatively short pay-off time
- Simple to operate and service
- Highly automated process
- Well suited for low wage countries
- Very clean and dry flakes

What capacity do you need?

We manufacture plants with infeed capacity of 300, 700 and 1300 kg/h.

What degree of purity do you want?

We offer different plants for different purity requirements of the recycled flakes:

1. PET 300-S, PET 700-S, and PET 1300-S

These are our Standard plants (washing lines), producing flakes with a purity that fulfils all international standards for re-use in all types of applications, except for food contact.

2. PET 700-F and PET 1300-F

These are simplified lower-cost washing lines, producing flakes used mainly for fibre/yarn applications which require less purity.

3. PET 700-M and PET 1300-M

Complete PET bottle recycling systems – from dirty bottles all the way to pellets of highest purity, using the patented “PET-M” process.

We cooperate with PTP Plastic Technologies & Products BV Holland, who have developed this unique process. The flakes are transformed into pellets approved for food grade applications.

Wide re-use of PET flakes

PET flakes can be creatively re-used in innumerable applications, saving both money and the environment:

- Fibre/yarn applications
- Sheet and film for thermoforming
- Strapping
- Moulded parts
- Engineering plastics, polymer compounds
- New bottles and containers for non-food and food contact.

Welcome to our website:
www.redoma.com

