

Introducing

**A complete automatic  
Poly Carbonate  
Recycling System**

FIRST TIME

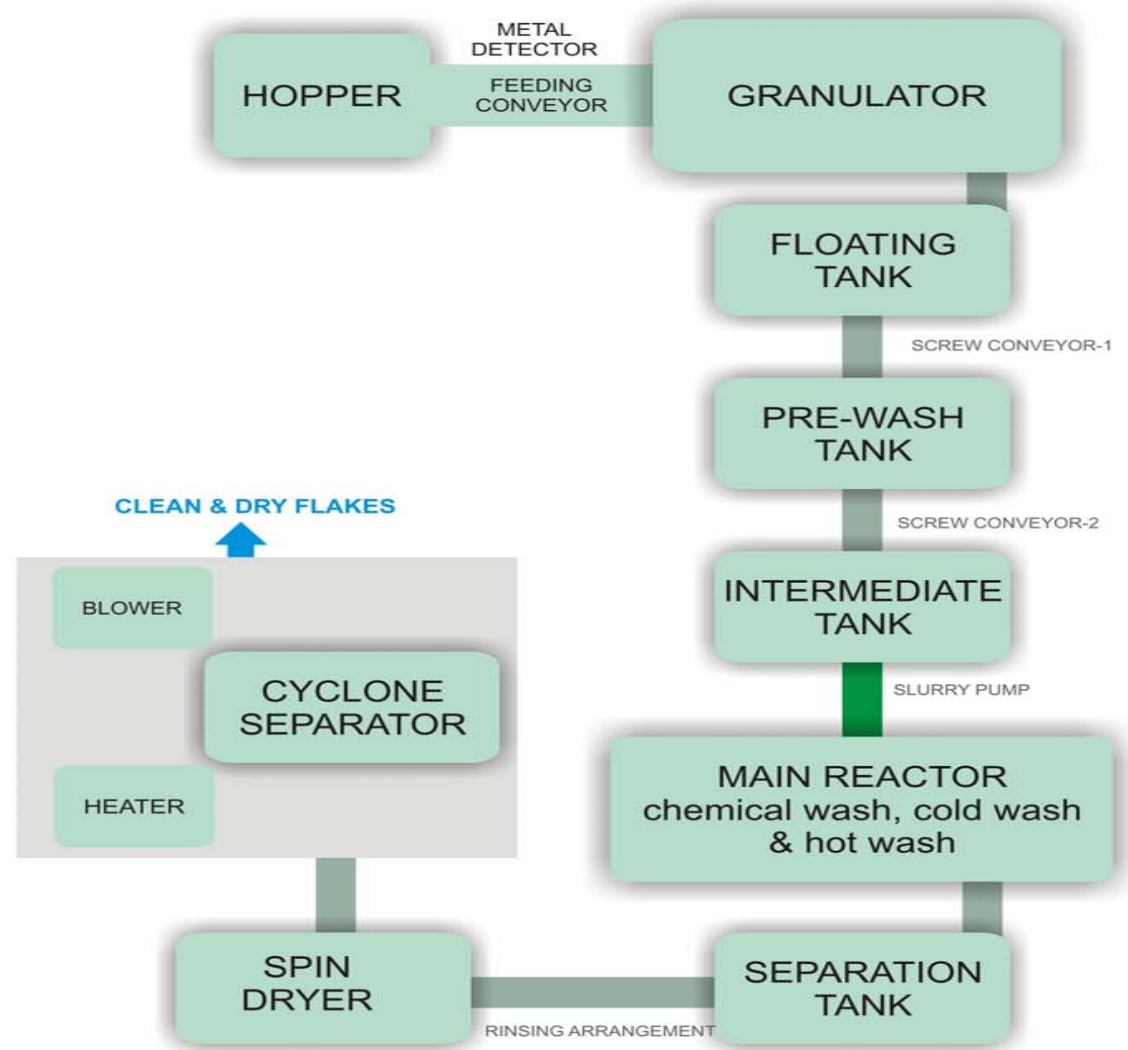
# PC RECYCLING

CD/DVD'S RECYCLING



# PROCESS LAYOUT

## FLOW CHART - WASHING OF CD & DVD



# EQUIPMENT DETAILS

- MATERIAL HOPPER
- BELT CONVEYOR
- WET GRINDING MACHINE
- FLOATING TANK
- SCREW CONVEYOR
- Pre-Wash
- Intermediate Tank
- CHEMICAL WASH REACTOR
- SCREW CONVEYOR
- Separation Tank
- RINSING SYSTEM
- SPIN Drying SYSTEM
- DRYER
- AIR BLOWER / CYCLONE SEPARATOR
- Electrical CONTROL PANEL with Instrumentation control

# Why PC Recycling



- Growth Rate is very high
- Niche Market
- More Specific Applications
- Higher Returns
- Less Competition
- Sound Technology
- Plenty of Options and Opportunities

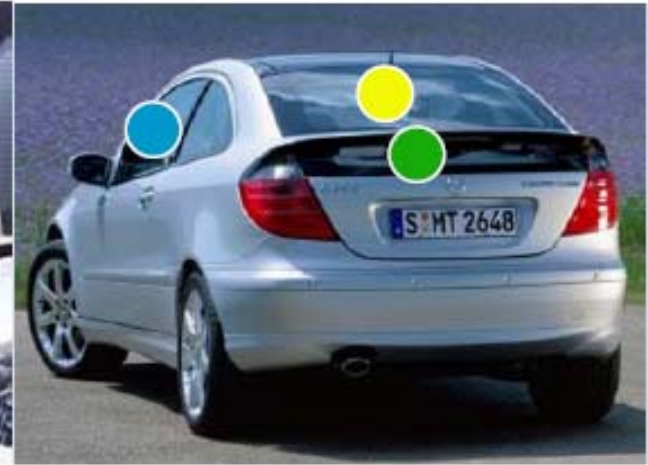
**ZERMA**

Granulator



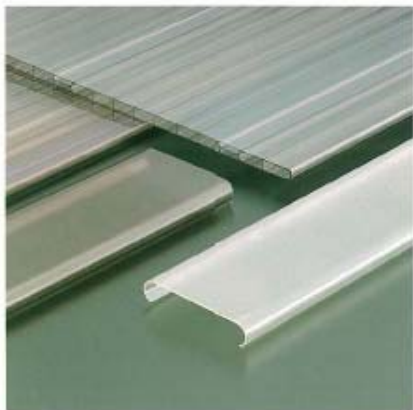
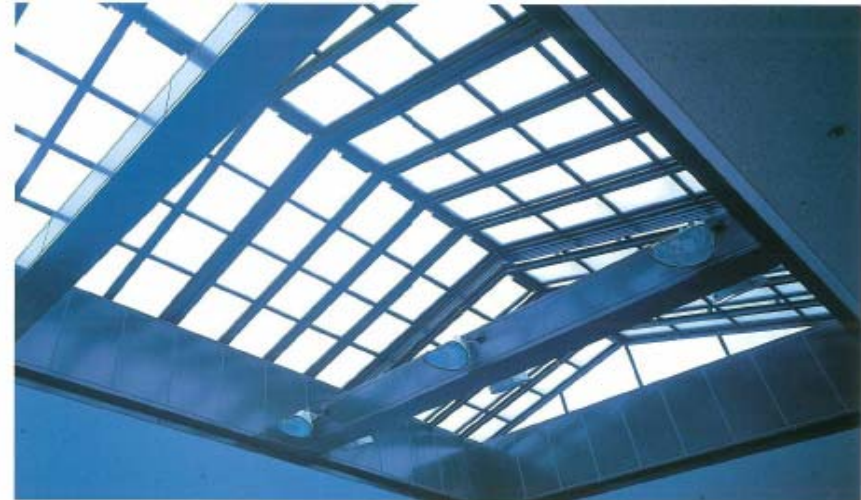
# Usage of Recycled PC

## PC Automotive Glazing



	Estimated start of production
Roof modules	 Running business
Fixed side windows	
Transparent rear body parts	
Backlites	 2008e
Rear truck sliders	 2009e
Moveable side windows	 2012e

# Usage of Recycled PC



# Usage of Recycled PC



# Contact us :

- **Samki Teck Resources**  
12-2-c/709/, Padmanabha Nagar Colony
- Mehdipatnam
- HYDERABAD- 500038 India  
[www.samkigroup.in](http://www.samkigroup.in)  
[anything@samkigroup.in](mailto:anything@samkigroup.in)  
[samki@vsnl.net](mailto:samki@vsnl.net)