



DUROMECH ROLL SCREEN

BENEFITS OF DUROMECH ROLL SCREEN

TASK OF THE SCREEN:

The mechanical separation of waste materials by screening is becoming increasingly important for both the environment & the economy. This process involves the RECYCLING of different types of materials and the recovery of the associated valuable commodities, minimizing landfill costs, all with very low energy consumption and lifetime costs. Conventional vibrating screens, trommel screens and star screens have severe limitations with screening materials that clog, wrap and blind the screen. The ECO-STAR Dynamic Disc Screen was developed to screen the most difficult materials and address these common operating problems.

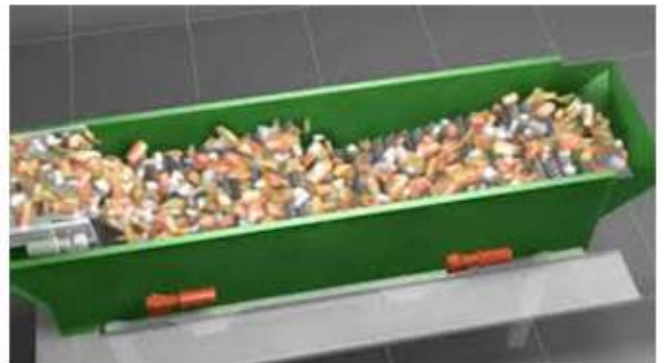
THE DUROMECH ROLL SCREEN SOLUTION:

The innovative design of the ECO-STAR Dynamic Disc Screen centers on the patented anti-clogging system, developed for urban and industrial waste through years of experience and testing. The solution involves the isolation of the machine shafts from the material flow in coordination with the liberation of the material through the faceted disk shape. The HARDOX disks and robust construction of the machine provide superior wear characteristics and reliability.



ADVANTAGES DUROMECH ROLL SCREEN

- **PATENTED ANTI-CLOGGING and ANTI-WRAPPING SYSTEM**
- **High Capacity, Small Footprint**
- **Extreme Efficiency**
- **Flexibility for different material streams**
- **Low profile**
- **Low Operation Costs**
- **Low Wear Costs**
- **Low Horsepower**
- **Robust Construction**



Duromech proves to be the best solution for screening:



- Auto Shredder Residue «
- Metals «
- Incinerator Ash «
- Municipal Solid Waste «
- Refuse derived fuel «
- Compost «
- C&D «
- Plastic & P.E.T. Bottles «
- Soil Reclamation «
- Landfill Reclamation «
- Waste Wood «
- Biomass «
- Organic Waste «
- Tires «
- Hazardous Waste «

DUROMECH

M/S Thapar Engineering Works



F-1018, RIICO Industrial Area, Khushkhera,
Bhiwadi Extension, Distt. Alwar, Rajasthan-301707



Plot No.S 15, Street No.12, New Rohtak Road,
Anand Parbat Industrial Area, New Delhi, Delhi 110005



+91 9971 000040
+91 98103 32565



info@duromech.in
duromech@gmail.com



www.duromech.in