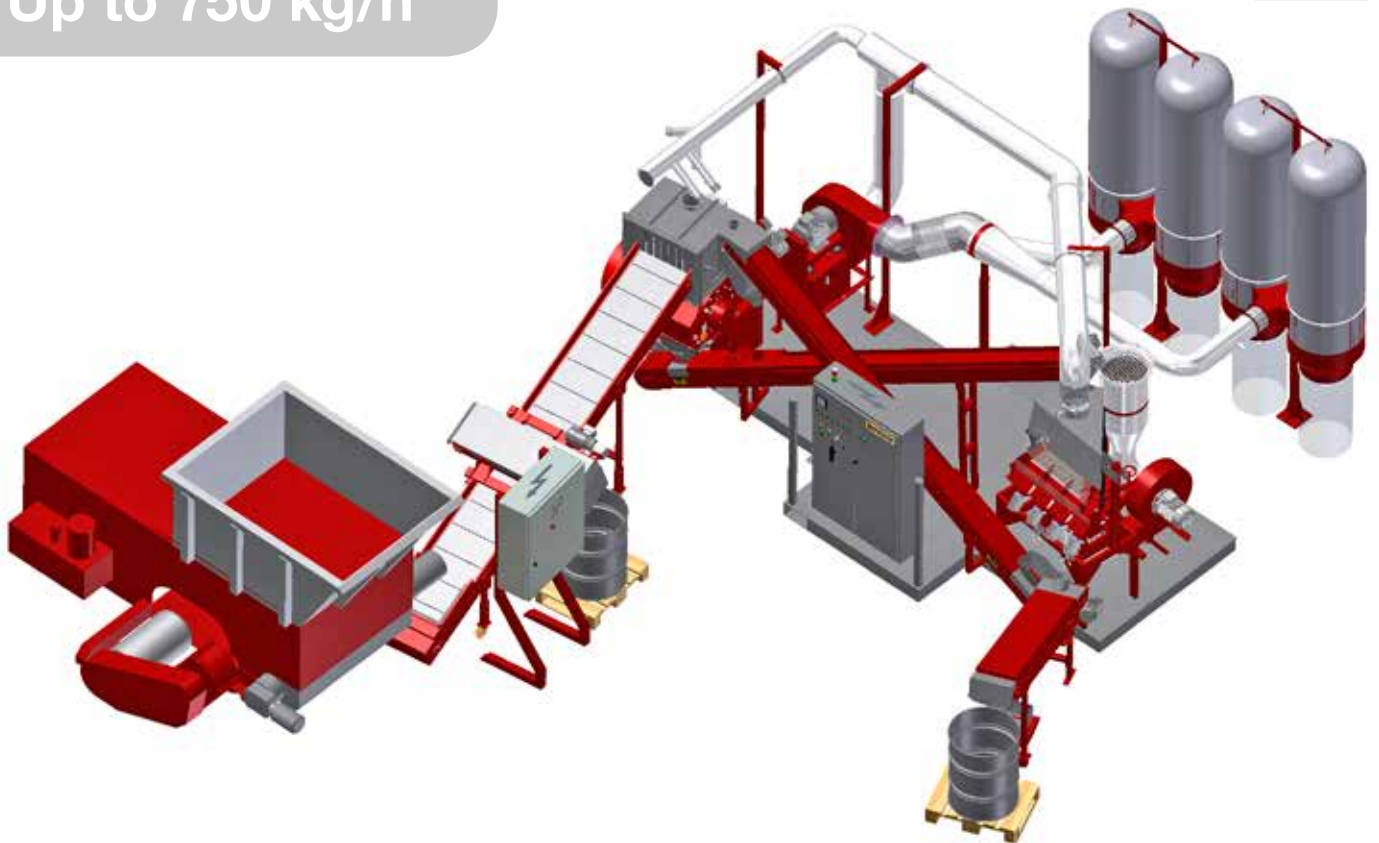


Up to 750 kg/h



POWERCAT C (PC C)

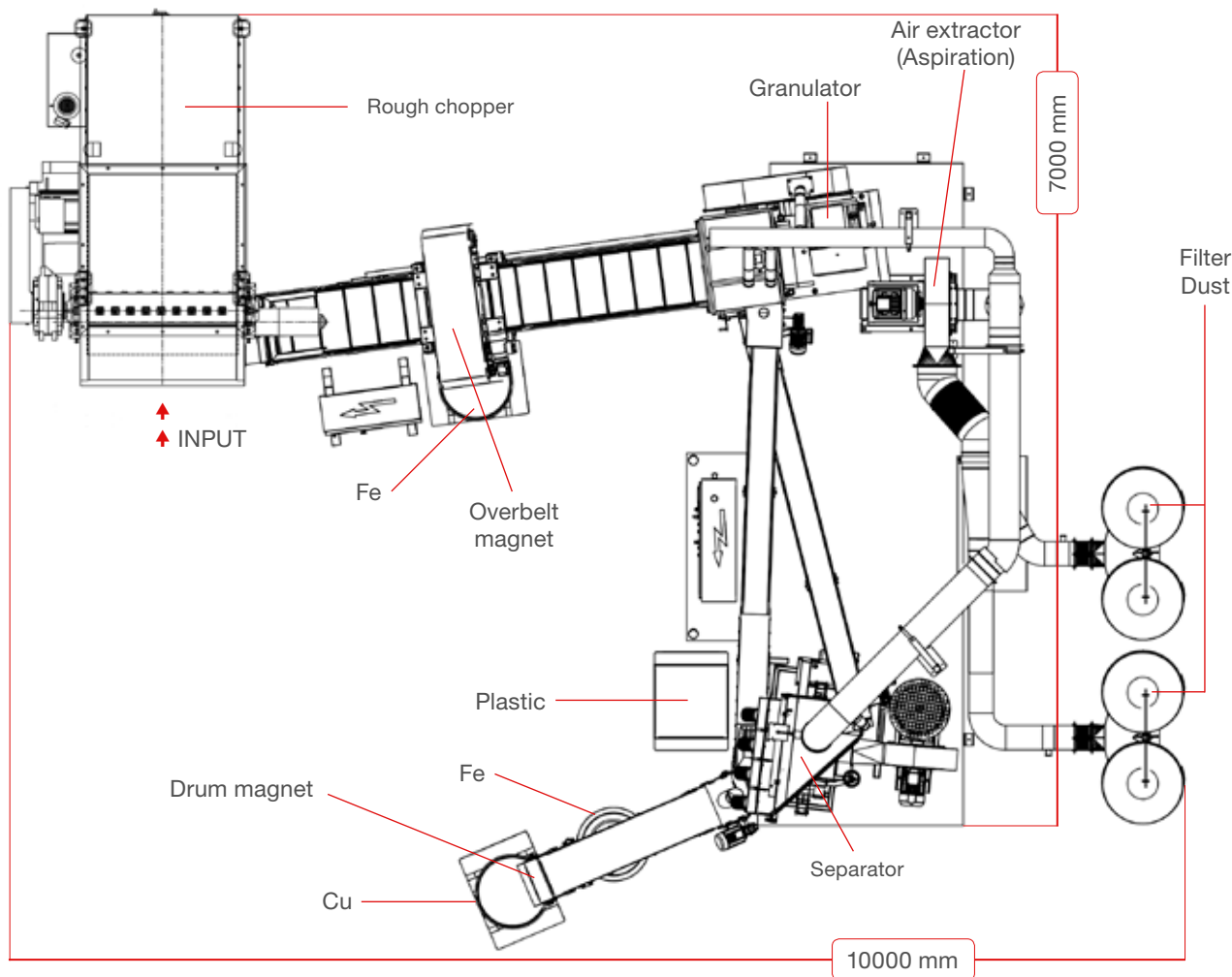
A cable recycling plant with an excellent price/performance ratio made for tough conditions with low investment costs at an overall low cost of ownership.

The Powercat C (PC C) has typically a capacity of up to 750 kg/h for cable with a Cu content of 50% (capacity depending on type of cable). It includes a 37 kW Rough Chopper equipped with hard metal knives that can process all types of dry cable up to diameter 100 mm with a length up to 800 mm (containing steel up to diameter 2 mm).

- Suitable for all types of dry cable (up to 2 mm steel reinforcement)
- Cable coils and bundles can be fed into the Rough Chopper
- Cable diameter max. 100 mm, length max. 800 mm
- Suitable for forklift or crane feeding
- Rough Chopper including hard metal knife system for long life span, hydraulic pusher, automatic buffer feeding
- No buffer silo between Rough Chopper and Granulator
- Granulator with wear plates of HARDOX
- Manual filter without Pre-Cyclone
- PLC operated
- Copper and aluminum purity: minimum 99.5%



Powercat C



| Technical Specifications | Powercat C | Dimensions |
|---|------------|-------------------|
| Main machines | | Units (EN) |
| Rough chopper MRC37-1000 with hydraulic pusher | 37 | kW |
| Rotor knives | 84 | pcs |
| Fixed knives | 3 | pcs |
| Hopper volume | 1.5 | m ³ |
| Granulator GR37-500 | 37 | kW |
| Rotor knives | 5 | pcs |
| Fixed knives | 2 | pcs |
| Separator SE40 with electronic speed regulation | 0.55 | kW |
| Deck area | 0.4 | m ² |
| Blower for separator with air intake filter | 3.0 | kW |
| Air extractor (aspiration) | 7.5 | kW |
| Air amount | 4500 | m ³ /h |
| 2 conveyors with permanent magnet for steel free copper | 2 x 0.33 | kW |
| Total installed power | 96 | kW |
| Weight, approx. | 10.000 | kg |
| Maximum infeed capacity* | 750 | kg/h |

*Maximum infeed capacity is based on mixed cable with a copper content of 50%
 Additional equipment for recovery of fines from the plastic is available on request
 With reservation for technical alterations

