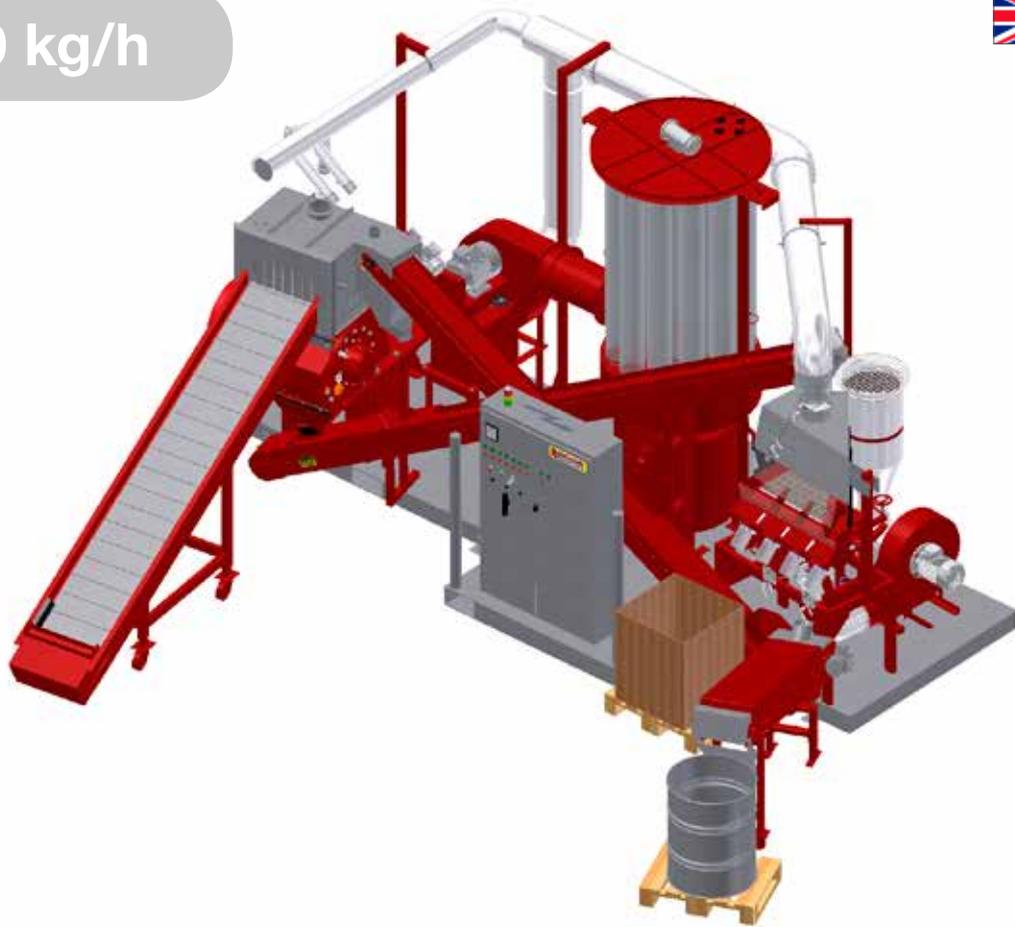


Up to 700 kg/h



POWERCAT A (PC A)

Modular 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 A (PC A) is a compact turn-key cable recycling plant and has typically a capacity of up to 550 kg/h for cable with a Cu content of 50% (capacity depending on type of cable). The PC A can easily be extended into a Powercat B or C by adding a rough chopper, increasing the capacity to approx. 800 kg/h.

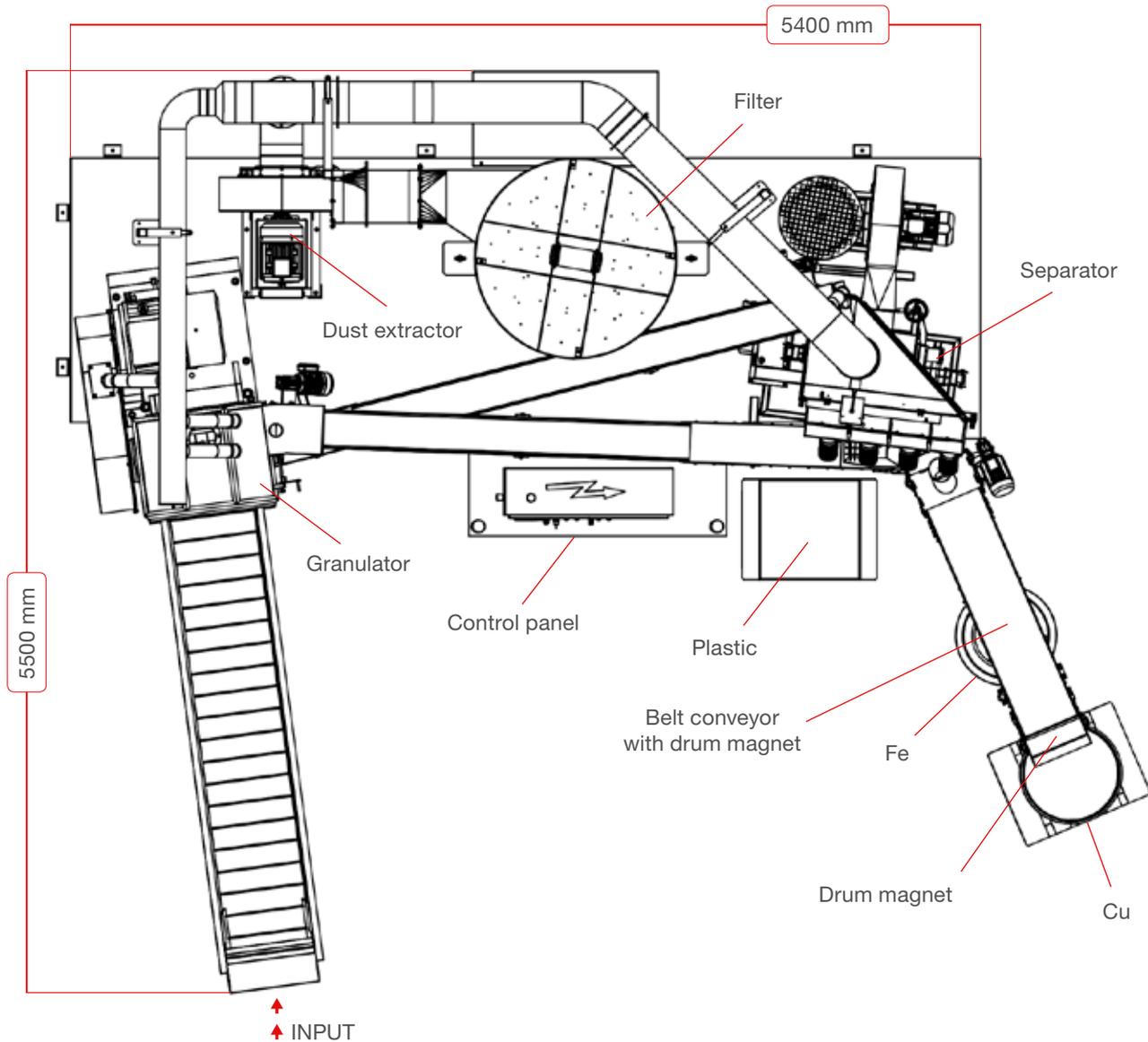
The PC A includes a 37 kW Granulator that can process all types of dry cable up to diameter 50 mm with a length up to 500 mm.

- Suitable for all types of steel free dry cable (steel reinforced cable, see PC B and C)
- Small cable coils and bundles can be processed by the Granulator
- Cable diameter max. 50 mm, length max. 500 mm
- All equipment mounted on a base plate ready to run
- Manual feeding to conveyor
- Granulator with wear plates of HARDOX
- Manual filter without Pre-cyclone
- Copper and aluminum purity: minimum 99.5%

The PC A can be extended to a Turbo version by using a 45 kW Granulator, increasing the capacity up to 700 kg/h for cable with a Cu content of 50% (capacity depending on type of cable).



Powercat A



Technical Specifications Main machines	Powercat A	Powercat A Turbo	Dimensions Units (EN)
Granulator GR37-500	37	-	kW
Granulator GR45-660	-	45	kW
Rotor knives	5	2 x 5	pcs
Fixed knives	2	2	pcs
Separator SE40 with electronic speed regulation	0.55	0.55	kW
Deck area	0.4	0.4	m ²
Blower for separator with air intake filter	3.0	3.0	kW
Conveyor with Drum magnet for steel free copper	0.33	0.33	kW
Air extractor (aspiration)	7.5	7.5	kW
Air amount	4500	4500	m ³ /h
18 Filterbags, vibration motor	0.18	0.18	kW
Total installed power	53	61	kW
Weight, approx.	6.000	6.700	kg
Maximum infeed capacity*	550	700	kg/h

*Maximum infeed capacity is based on power 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.

