

Up to 650 kg/h



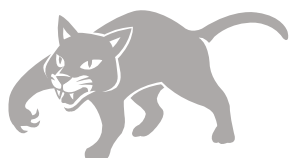
POWERKAT A (PK A)

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.

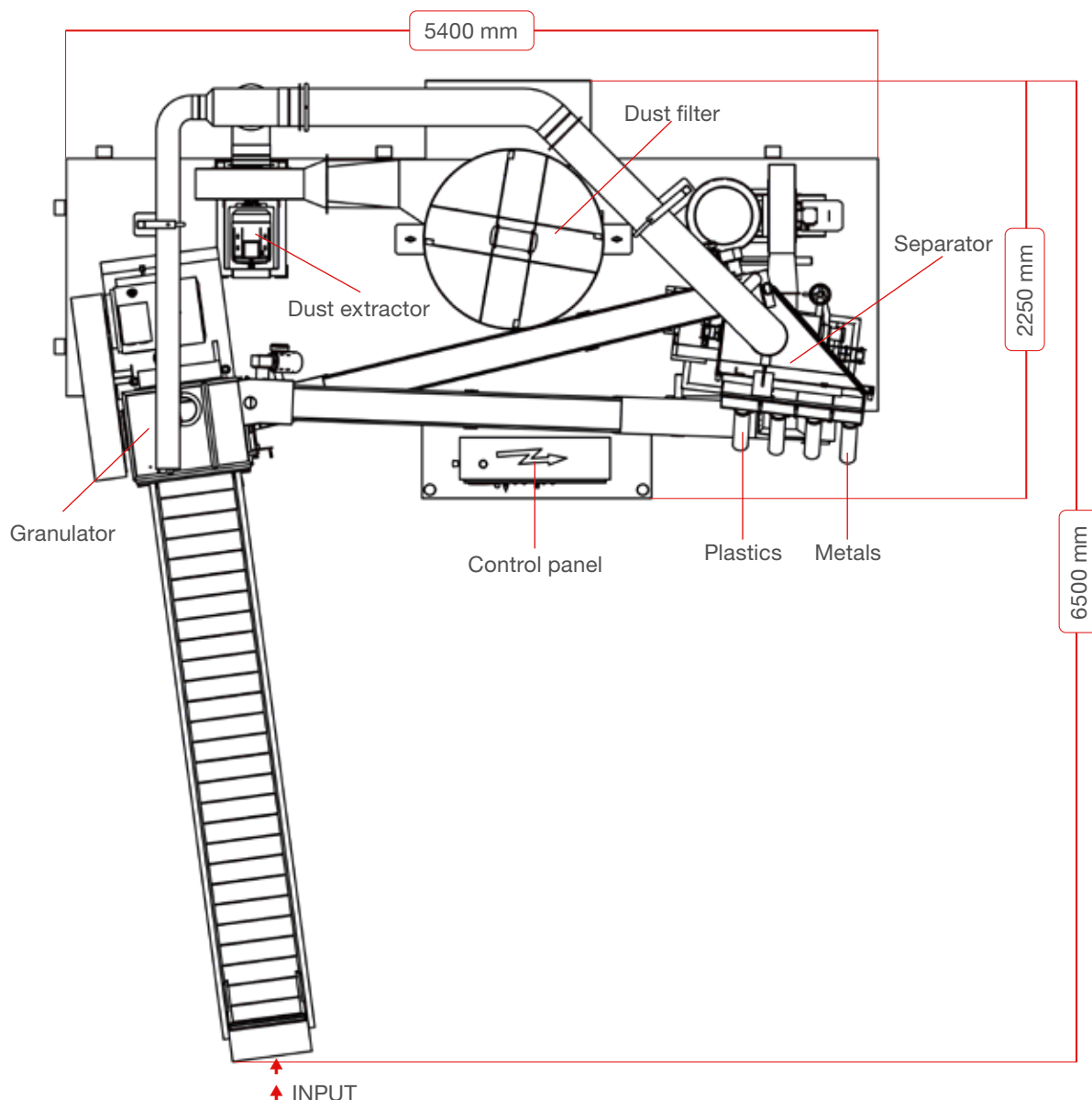
The Powerkat A (PK A) is a compact turn-key cable recycling system and typically has a capacity of 550 kg/h for cable with a Cu content of 50-60% (capacity depending on type of cable). The PK A can easily be extended into a Powerkat B or C by adding a Rough Chopper, increasing the capacity to up to 950 kg/h.

- Suitable for all types of steel-free, dry cable (for steel-reinforced cable, see Powerkat B and C)
- Small cable coils and bundles can be processed by the Granulator
- Cable diameter max. 45 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
- Metal purity: minimum 99.5%
- For steel removal: optional belt conveyor with drum magnet after the Separator

The PK A can be upgraded to a Turbo version by using a 45-kW Granulator instead, increasing the capacity up to 650 kg/h for cable with a Cu content of 50-60% (capacity depending on type of cable).



Powerkat A



Technical Specifications Main machines	Powerkat A	Powerkat A Turbo	Dimensions Units (EN)
Belt conveyor	0.37	0.37	kW
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
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	50	60	kW
Weight, approx.	6000	6700	kg
Maximum infeed capacity*	550	650	kg/h

*Based on cable with copper content of 50-60%
 Additional equipment for recovery of fines from the plastic is available on request
 With reservation for technical alterations

