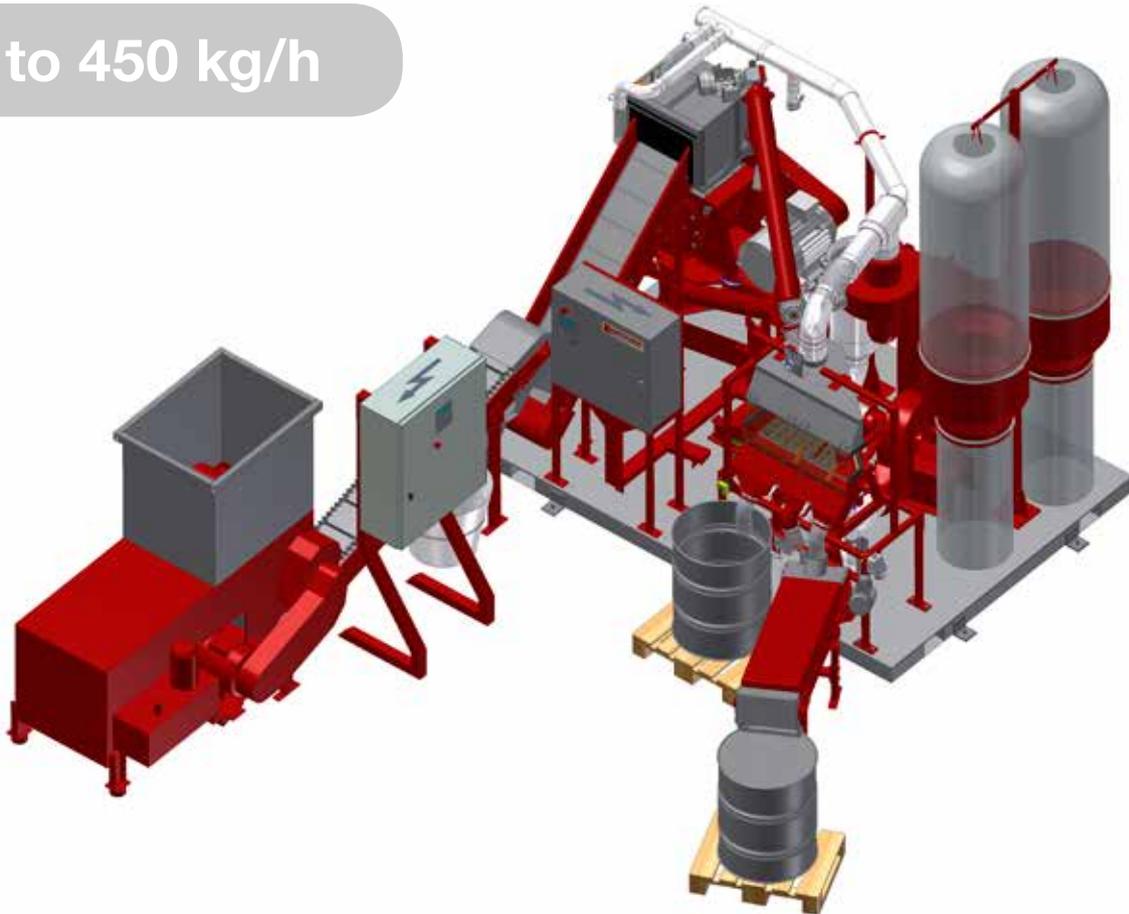


Up to 450 kg/h



## Thunderhawk A (TH A)

The TH A is a compact turn-key cable recycling plant and has typically a capacity of up to 300 kg/h for cable with a Cu content of 50% (depending on type of cable). It includes a 22 kW Granulator that can process all types of dry cable up to diameter 40 mm with a length up to 350 mm.

- Suitable for all types of steel-free dry cable (steel reinforced cable see TH B)
- Small cable coils and bundles can be processed by the Granulator
- Cable diameter max. 40 mm, length max. 350 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
- PLC operated
- Copper and aluminum purity: minimum 99.5%

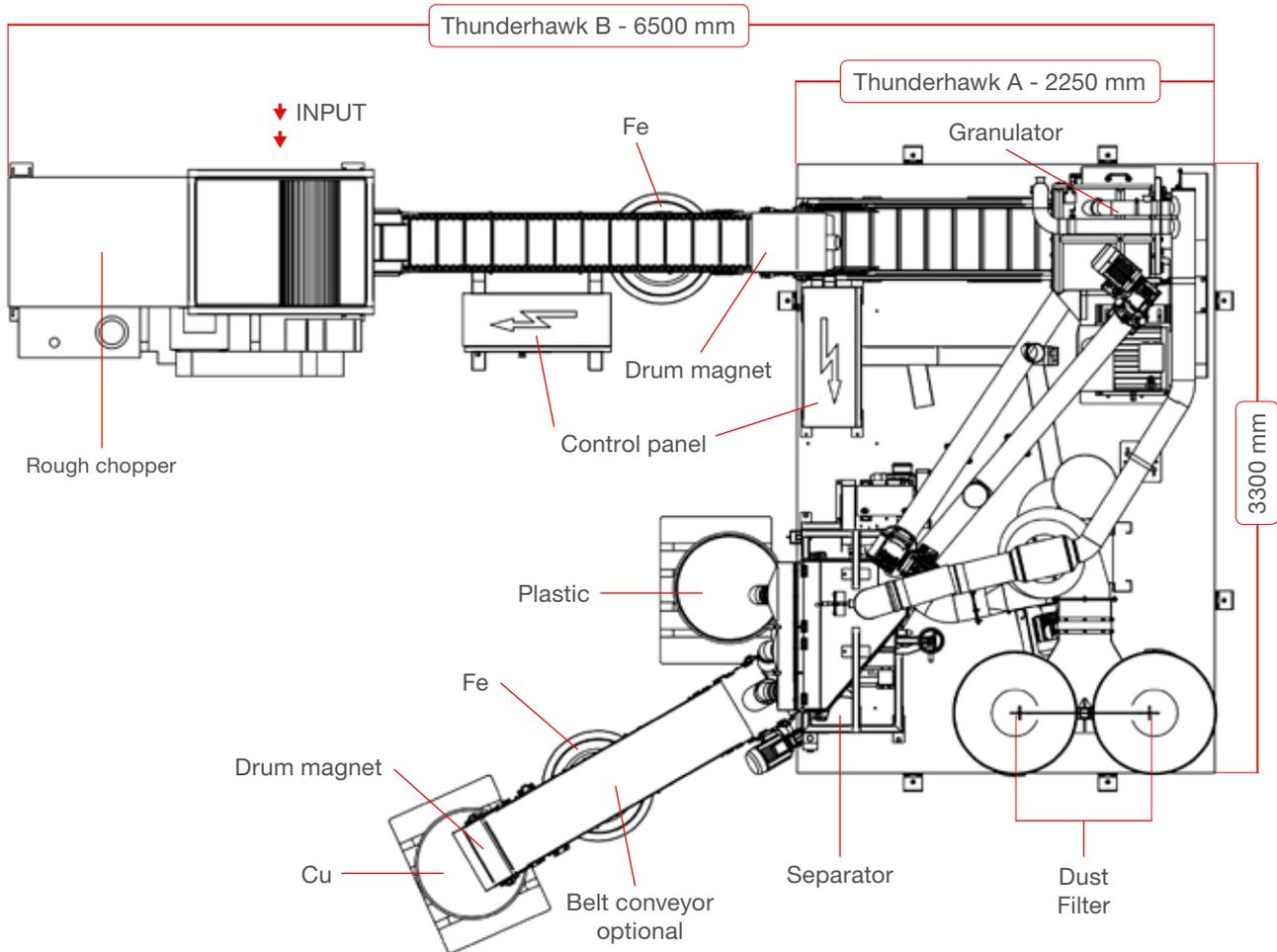
## Thunderhawk B (TH B)

The TH A can be extended to a TH B by using a 18.5 kW Rough Chopper increasing the capacity up to 450 kg/h for cable with a Cu content of 50% (capacity depending on type of cable). The Rough Chopper is equipped with hard metal knives for long life span that can process all types of dry cable up to diameter 80 mm with a length up to 600 mm (containing steel up to diam. 1.5 mm).

- Rough Chopper including hard metal knife system, hydraulic pusher, automatic buffer feeding
- Cable diameter max. 80 mm, length max. 600 mm
- Cable coils and bundles can be fed into the Rough Chopper
- Suitable for all types of dry cable (up to 1.5 mm steel reinforcement)
- Suitable for forklift or crane feeding



# Thunderhawk A + B



Technical Specifications	Thunderhawk A	Thunderhawk B	Dimensions
Main machines			Units (EN)
Rough chopper MRC18-680 with hydraulic pusher	-	18.5	kW
Rotor knives	-	44	pcs
Fixed knives	-	2	pcs
Hopper volume	-	0.95	m <sup>3</sup>
Belt conveyor with drum magnet	-	0.33	kW
Granulator GR22-350	22	22	kW
Rotor knives	5	5	pcs
Fixed knives	2	2	pcs
Separator SE25 with electronic speed regulation	0.37	0.37	kW
Deck area	0.25	0.25	m <sup>2</sup>
Blower for separator with air intake filter	1.5	1.5	kW
Air extractor (aspiration)	4	4	kW
Air amount	3000	3000	m <sup>3</sup> /h
Optional: Belt conveyor with drum magnet- for steel-free copper	0.33	0.33	kW
Total installed power	33	52	kW
Weight, approx.	3400	5000	kg
Maximum infeed capacity*	300	450	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

