

The FIREFOX TURBO A is a heavier duty, higher volume professional turn-key plant than our Powercat family. It comes with a larger rough chopper, larger storage bin, larger dual primary granulators, larger separator, and a dedusting cyclone unit. It has the substantial capacity to process **245 tons** a month and up to 7000 lbs/hr of mixed cable depending on size and yield with a one-shift operation. This estimate includes maintenance downtime for blade changing and lubrication. The power requirement is 180kW, the floor space of the machine is 2100 sq ft and should have a minimum 6000 sq ft building. The 27 ft tall dedusting cyclone is commonly installed outside if necessary. Final installation assistance and training is provided by the factory.

The FIREFOX TURBO B is a heavier duty, higher volume professional turn-key plant than our Powercat family. It comes with a larger rough chopper, larger storage bin, larger primary granulator, larger dual secondary granulators, larger separator, and a dedusting cyclone unit. It has the substantial capacity to process **320 tons** a month and up to 7000 lbs/hr of mixed cable depending on size and yield with a one-shift operation. This estimate includes maintenance downtime for blade changing and lubrication. The power requirement is 230 kW, the floor space of the machine is 2700 sq ft and should have a minimum 6000 sq ft building. The 27 ft tall dedusting cyclone is commonly installed outside if necessary. Final installation assistance and training is provided by the factory.

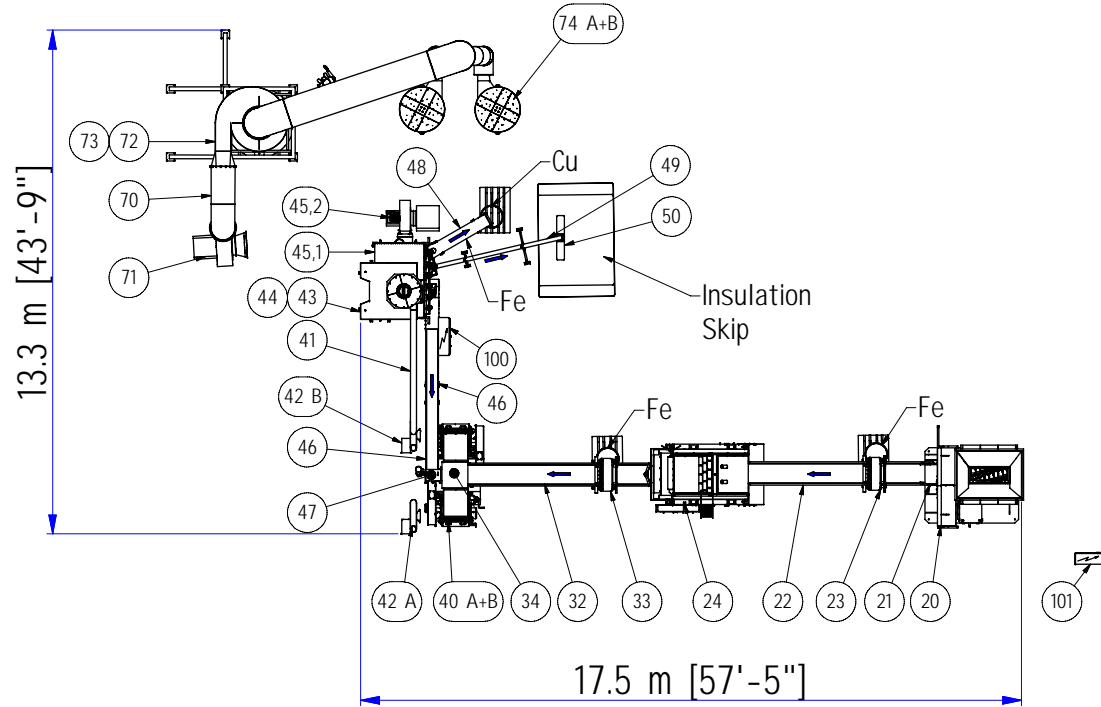
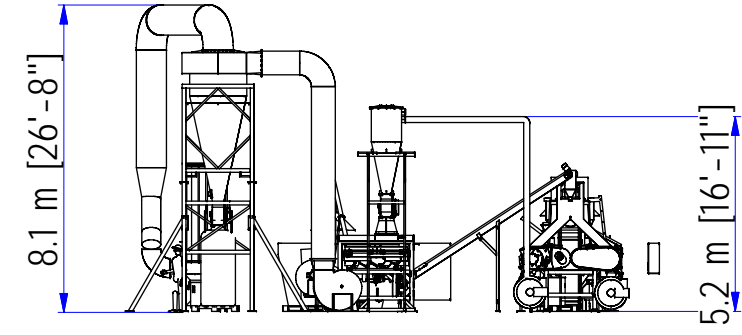
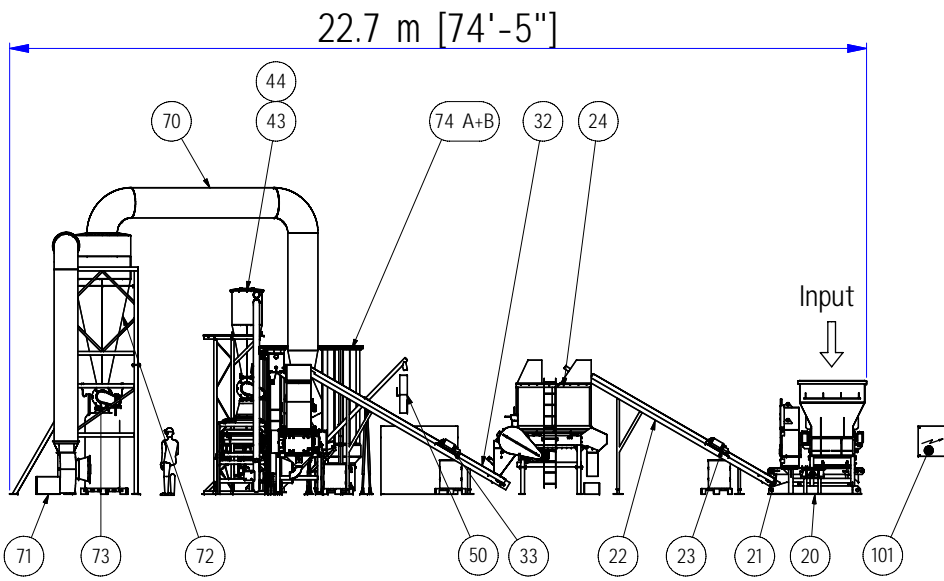
A Screening Machine (higher volume than the Powercat screening machine) can be installed as an additional piece of equipment in all Firefox plants and is placed after the separator process. There is always some copper in the insulation after the separation. The finer the wires within the cable, the larger the potential loss of copper. By means of a mechanical process, a larger part of the copper is recovered in the form of dust and fine wires. It is a simple yet efficient machine which normally pays for itself in normally one year. It has two screen decks and classifies the material into three fractions (1) Rough Fraction—pure insulation, (2) Middle fraction- insulation containing some copper which is automatically re-processed, (3) Fine Fraction - copper dust and fine wires.

For more information, please contact:

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74 A+B	Dust Filters
73	Rotary valve RV 300
72	Dust Cyclone Ø 1400 x 3600 mm
71	Air extractor AE 30
70	Dust Extraction tubes
50	Three-way diverter
49	Screw Conveyor Ø 100 x 4500 mm
48	Belt Conveyor with drum magnet BFM 300 x 1800/15°
47	Two-way Diverter
46	Belt Conveyor BC 200 x 5000 mm
45,2	Blower BL 7.5 for Separator
45,1	Separator SE 120 - "The Eagle"
44	Rotary valve RV 300
43	Cyclone Ø 640 x 1710 mm
42 A+B	Feed Blower GF 11
41	Transport Tubes
40 A+B	Granulators GR 45-660
34	Two-Way Diverter
33	Over-Belt Magnet UMP 500
32	Belt Conveyor BC 500 x 6500/30°
24	Storage Bin with Vario-Conveyor VF 2600
23	Over-Belt Magnet UMP 500
22	Belt Conveyor BC 500 x 4700/30°
21	Outfeed Belt Conveyor BC 500 x 2200/0°
20	Rough chopper RC 110-1080
101	Control panel
100	Control Panel

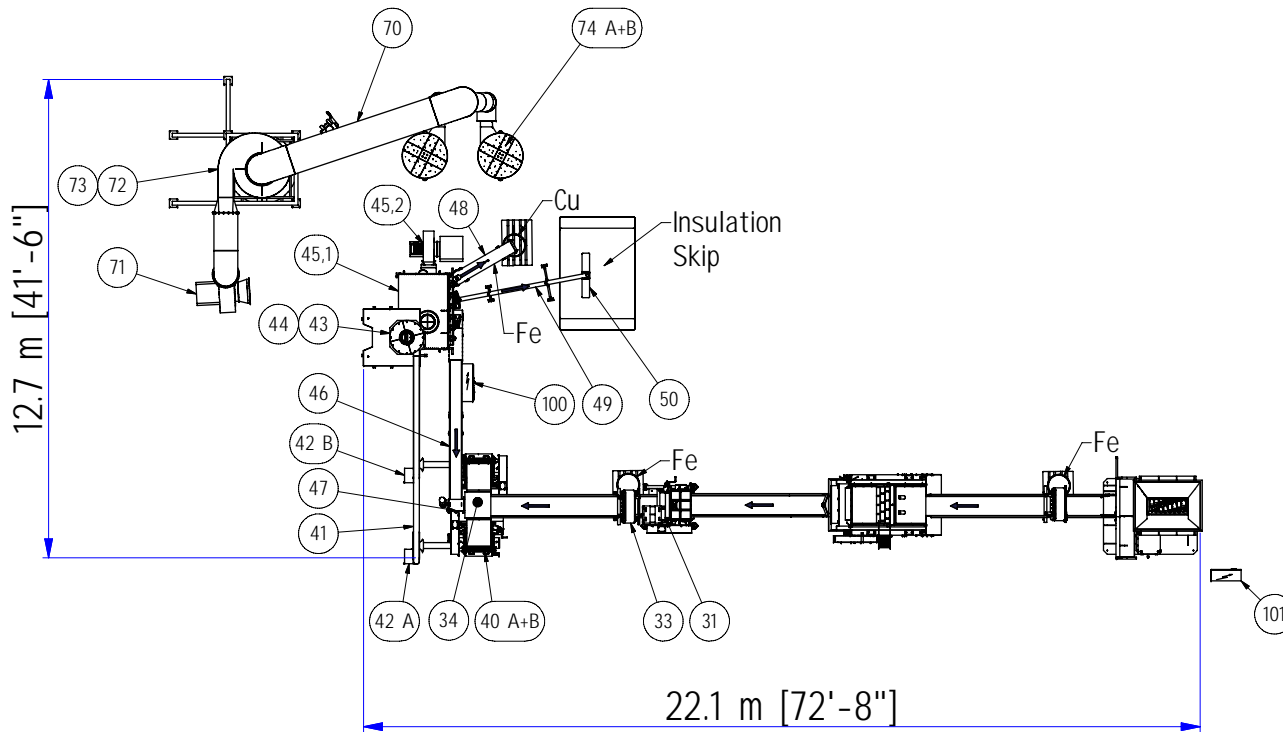
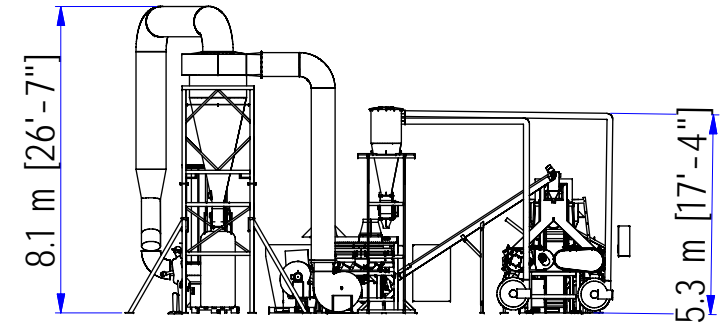
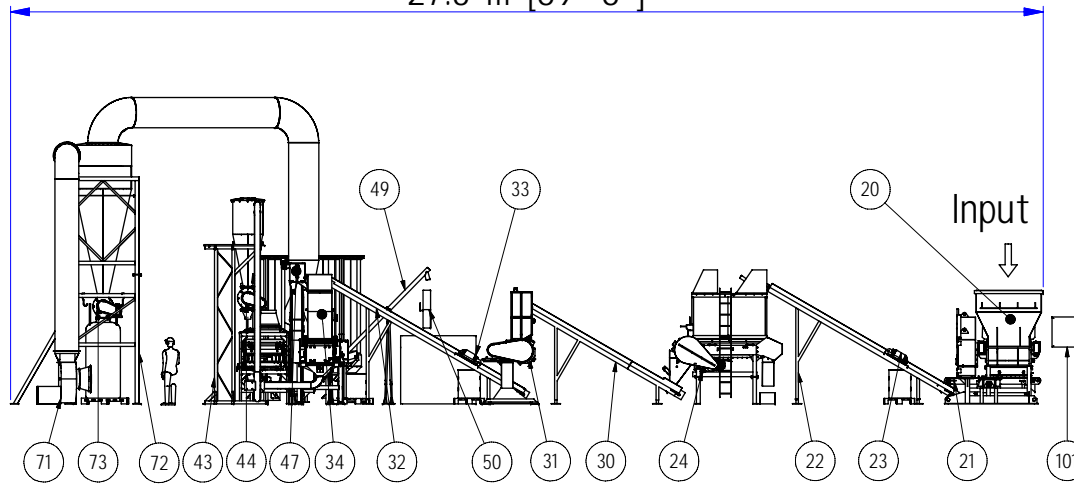
Item		Description	
Parts List			
Mass weight	File name	12-184 Firefox Turbo A Standard.lam	Old desig
Design	Design ass.	Approved	Revision
BBj	BBj	SS-ISO 2768-m	Surface roughness, where not set R _a 6.3
Date		2009-03-30	
Rev.		1/1	
Rev.		1/1	


Retech
 RECYCLING TECHNOLOGY AB
 JÄGERSROVÄGEN 219
 SE-213 77 MALMÖ - SWEDEN

Firefox Turbo A Standard
 12-184

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27.3 m [89'-8"]



74 A+B	Dust Filters
73	Rotary Valve RV 300
72	Dust Cyclone Ø 1400 x 3600 mm
71	Air extractor AE 30
70	Dust Extraction tubes
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Tolerances, where not set		Surface roughness, where not set	Date
SS-ISO 2768-m		Ra 6.3	2009-03-19
 Retech <small>RECYCLING TECHNOLOGY AB</small> <small>JÄGERSRÖVÄGEN 219</small> <small>SE-213 77 MALMÖ - SWEDEN</small>		Firefox Turbo B Standard	Draw assembly Draw no 12-182
		Sheet	Rev.
		1/1	

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