

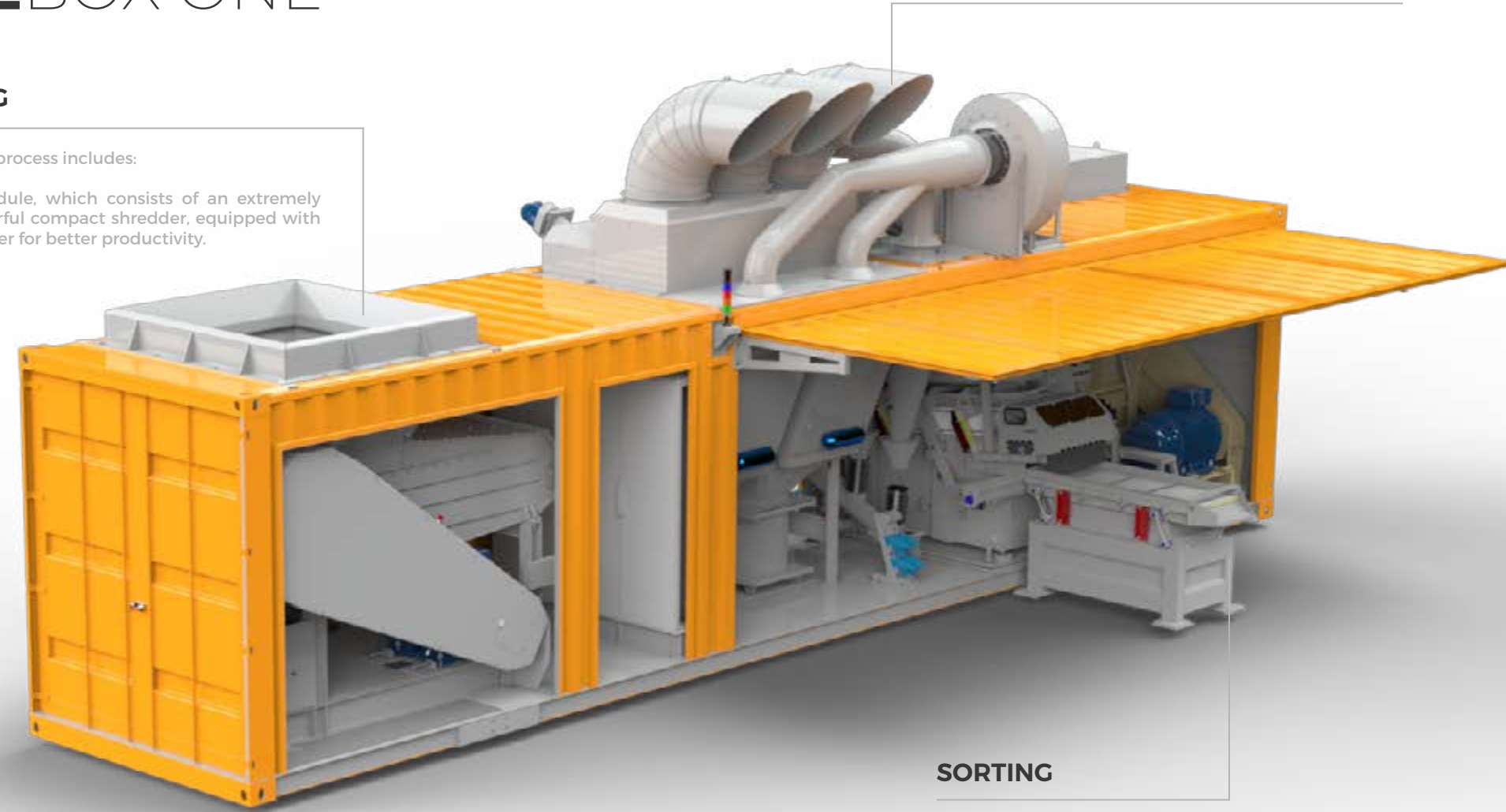
CABLE BOX ONE

SHREDDING

This space of the process includes:

A shredding module, which consists of an extremely robust and powerful compact shredder, equipped with a horizontal pusher for better productivity.

AIR DEDUSTING SYSTEM



SORTING

This space is composed of a density air table, a sieving table and a magnetic pulley. It allows the recovery of sorted material at the end of the process as follows: ferrous scrap, big copper nugget, copper fine fraction, caps (aluminum, brass, tin) and plastic.

APPLICATION SPECIALTIES



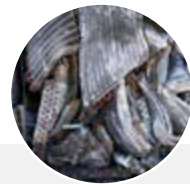
CABLES



SHREDDED WIRES



ACSR



RADIATORS



INDUSTRIAL WASTE

CAPACITY
up to **2 T/h**

COMPOSITION

SHREDDING



Compact Shredder : BVR 1200

GRANULATION



Compact Granulator :
BAT 845

SORTING



Air Density Table :
T600 x 1200



Sieving Table :
TAM 700

FERROUS
EXTRACTION



Magnetic Separator

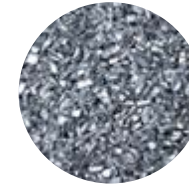
CLASSIFIED OUTPUT PRODUCTS*



BIG COPPER



FINE COPPER



ALUMINUM



NFE FLAKES



PLASTIC



FERROUS INSERT

* Classified non ferrous grades, ferrous, plastics



CABLEBOX ONE

Advantages

MINIMUM SIZE - MAXIMUM EFFICIENCY

- Feeding either by crane, belt conveyor or fork lift
- MTB's Heavy Duty machines
- Power and reliability for both granulation and sorting
- Designed to reach up to 0,5 to 2 tons per hour capacity may vary upon cable quality
- Output products: ferrous, non-ferrous and plastic
- Automatic bin feeder with visual control and level sensor

COMPACT & GREEN

- Turnkey cable recycling line in a container
- Designed to reduce dust emissions drastically
- Intuitive and integrated monitoring system

PLUG & RECYCLE

- User-friendly, just plug in and start recycling
- No assembly operation, time is money!
- Training of operators before BOX installation



Technical Data



TECHNICAL DATA	CABLEBOX ONE	SHREDDER	GRANULATOR	AIR DEDUSTING SYSTEM
Length	40' / 12,2 m	-	-	-
Width	8' / 2,44 m	-	-	-
Height	9,5' / 2,89 m	-	-	-
Power	300 Hp / 220 kW	50 Hp / 110 kW	100 Hp / 75 kW	-
Weight	64 000 lb / 30T	18 700 lb / 8,5T	12 000 lb / 5,5T	-
Cutting diameter	-	485 mm / 19"	607 mm / 24"	-
Rotor length	-	1200 mm / 47"	800 mm / 32"	-
Blades	-	24	28	-
Air flow	-	-	-	8500 m3/h - 5000 cfm

Non contractual data