

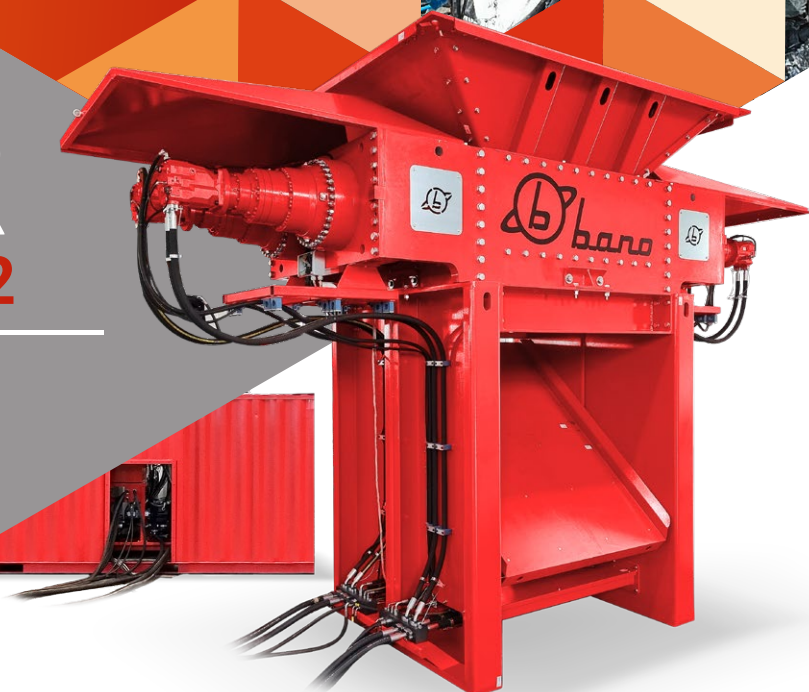


Inspired by your needs

ROTARY SHEAR

B9002

Shredders for the
recovery of scrap
metal



shredder-bano.com



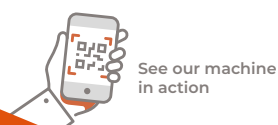
ROTARY SHEAR

B9002

Pre-shredder series Rotary Shear B9002 are two-shafts shredders, with interchangeable cutting blades designed to reduce the size of ferrous and non-ferrous metal scrap.

Ideal for the processing of medium/light metal scrap like skeleton plates, ferrous and non-ferrous scrap both baled and loose, increasing the density and preparing the material for next process.

The new and exclusive Bano system to fix the blades to the rotors guarantees a reduced downtime for maintenance compared to other rotary shears in the market.



See our machine
in action

- Energy saving: lower energy consumption on the downstream shredding line with hammer mill, which implies a substantial operating cost reduction
- Safer pre-shredding operations, with a lower explosion and fire risk, together with a reduced noise emission
- Substantial increase in hourly production of the hammer mill/s;
- Lower wear for the mill components, reduced downtime for maintenance;
- Increase of the crushing lines availability rate.



End-of
life-vehicles
(ELV)



Scrap from
construction and
demolition (C&D)



Metal (ferrous and
non-ferrous)
bales



Skeleton
plates



Baled or loose
aluminium

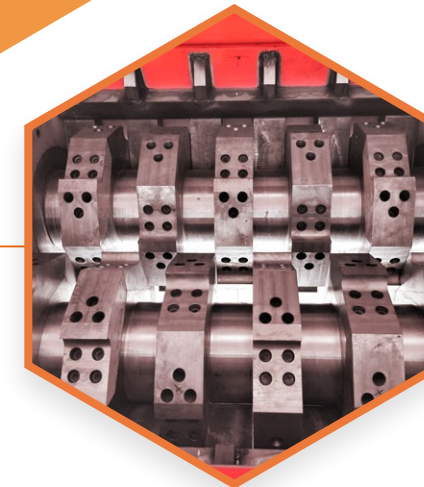


Light ferrous
scrap

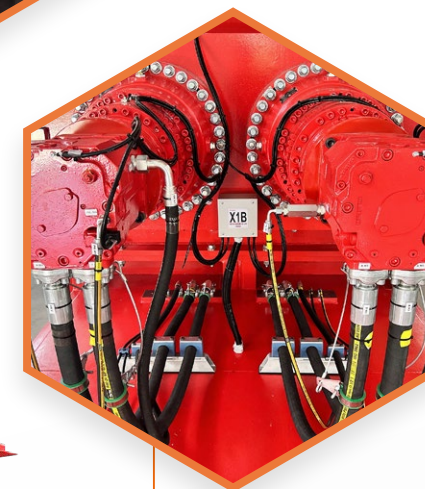
ROTARY SHEAR B9002



Rotors with
interchangeable
gears



Transmission with
hydraulic motors and
planetary gearboxes



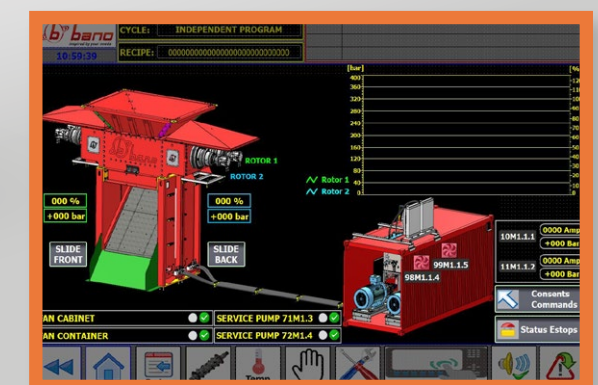
Reversible chute



Container with
hydraulic power unit
and Electrical Room
with Control Panel



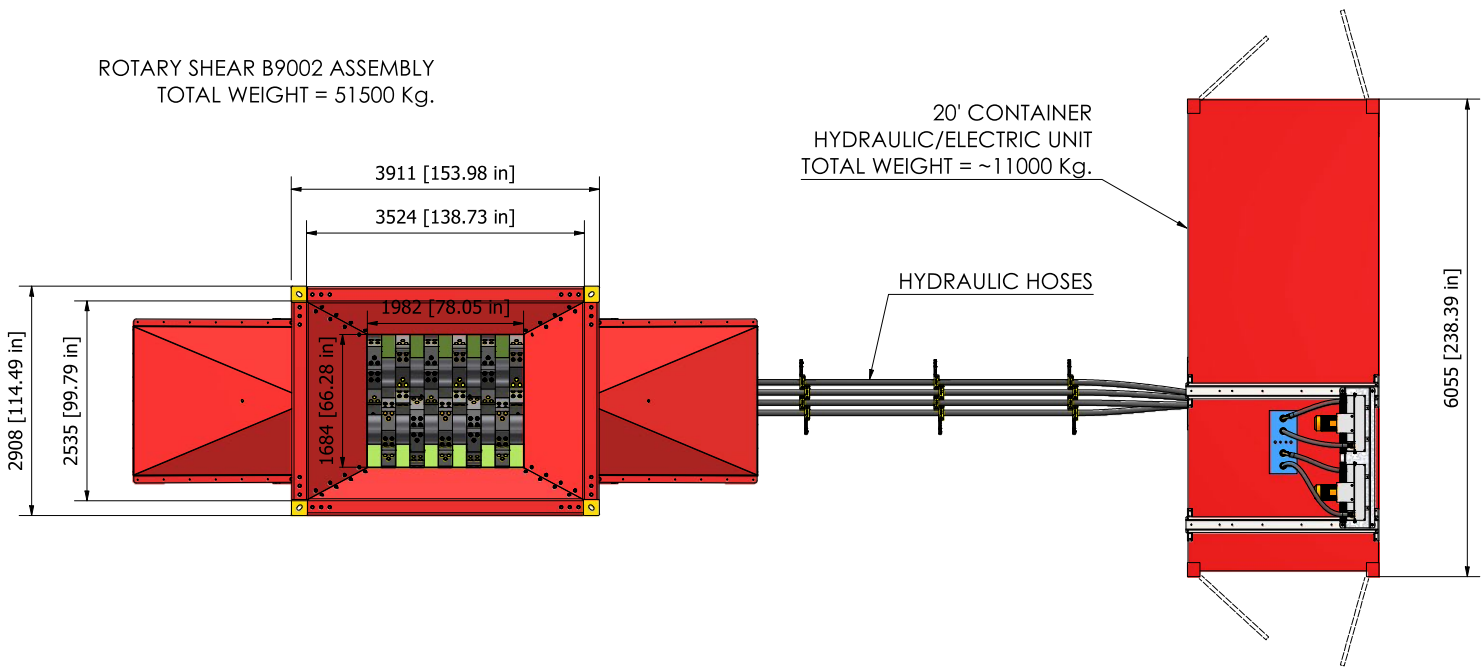
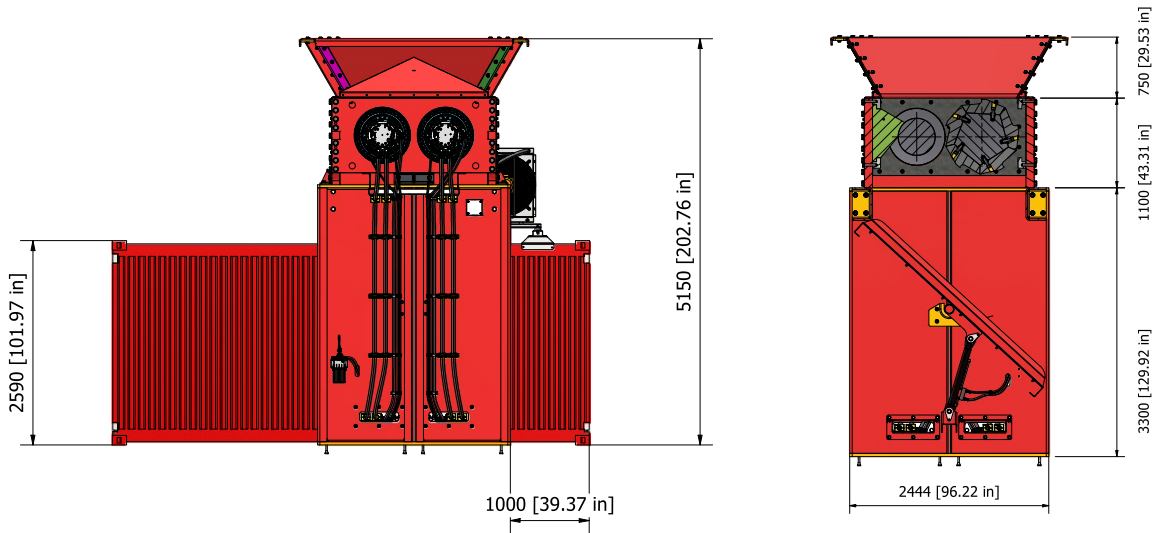
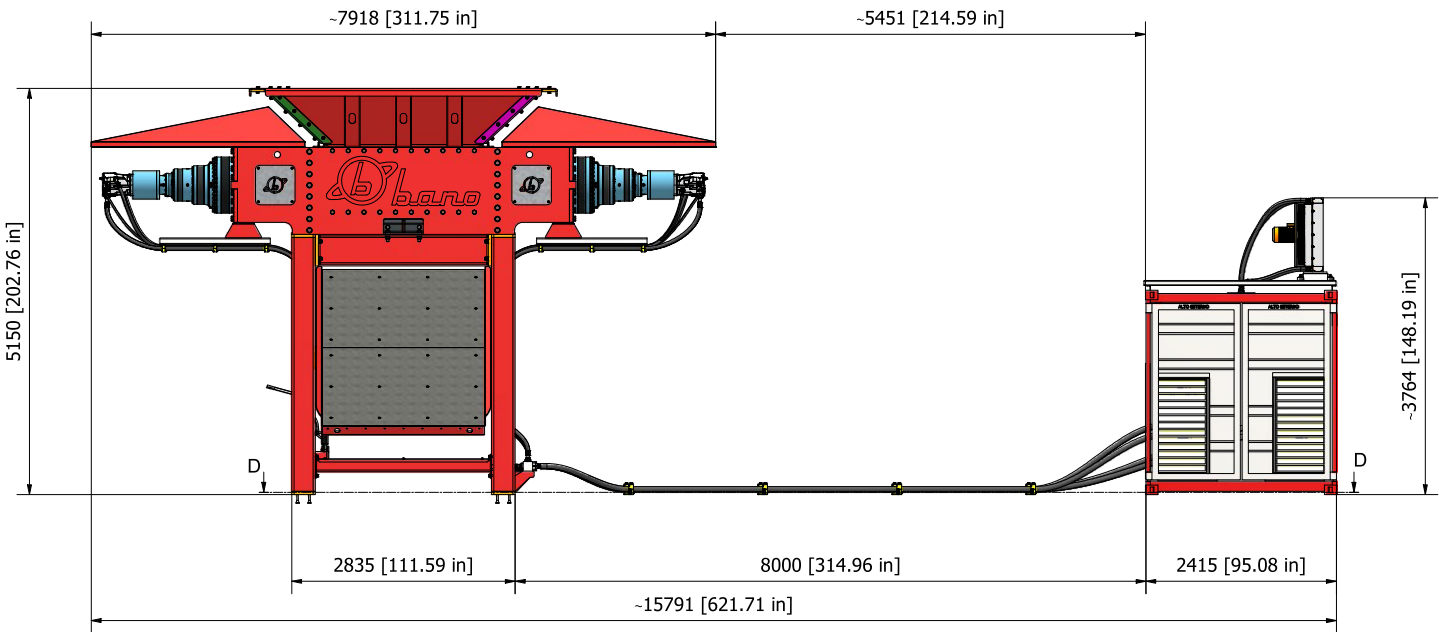
Remote Control device



Customizable software

TECHNICAL DATA

ROTARY
SHEAR
B9002

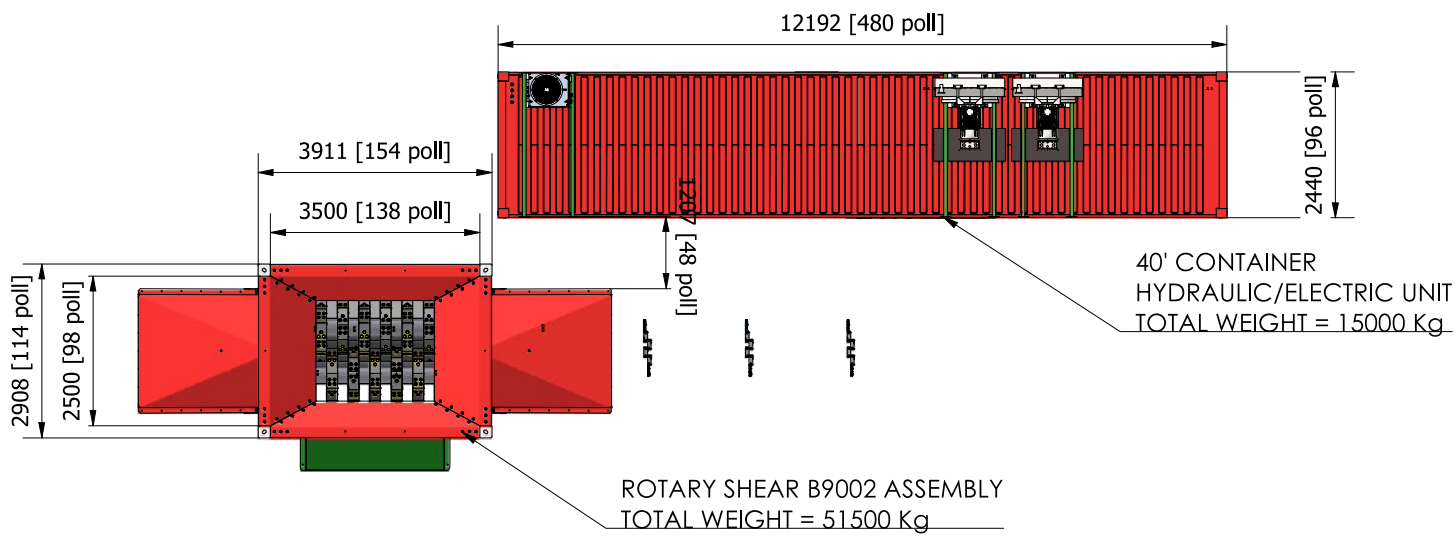
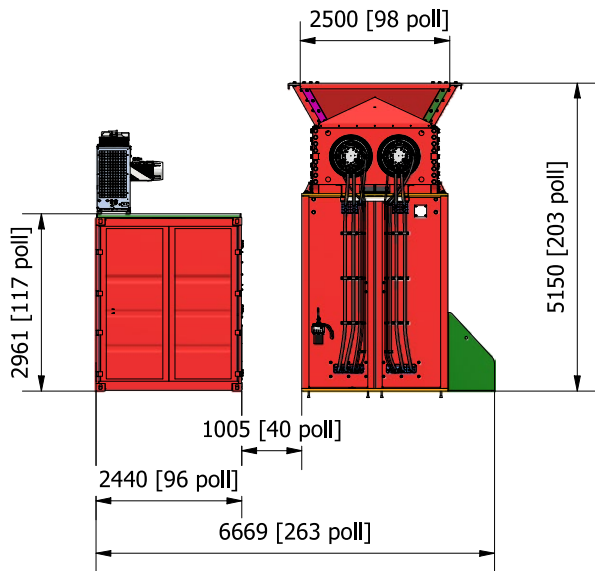
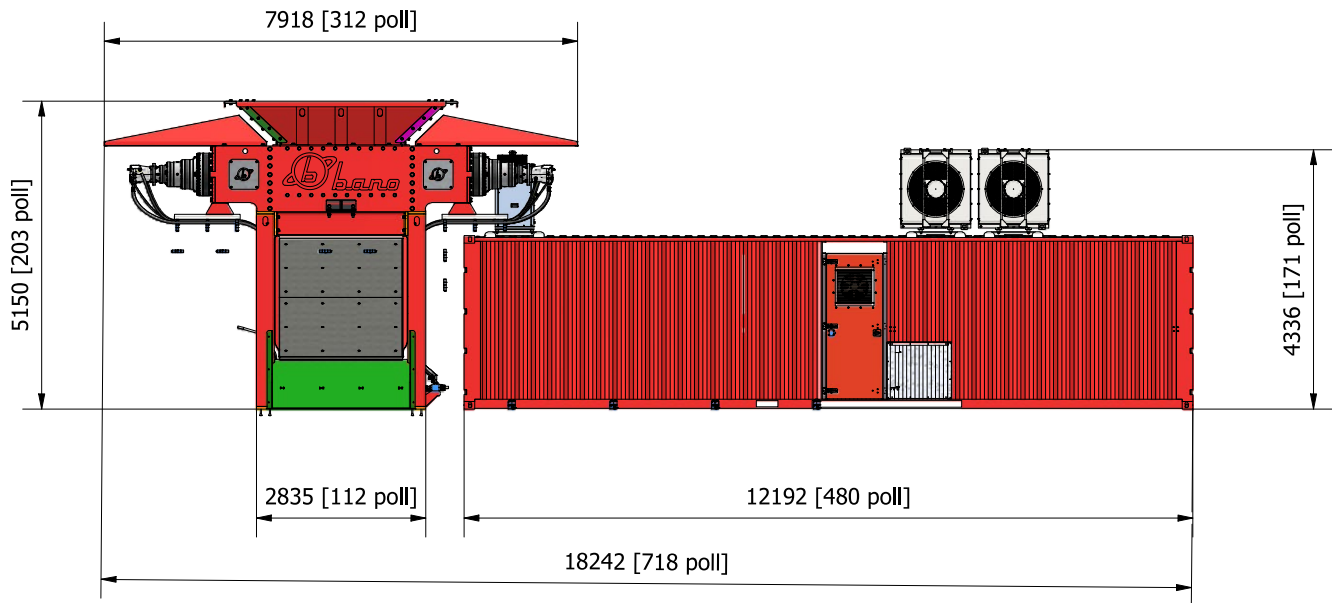


TECHNICAL DATA
ROTARY SHEAR B9002

DIMENSIONS	MM	8000X3000H5200
WEIGHT	KG	53.000
INLET MOUTH	MM	3500X2500
ROTORS	MM	2000
DIAMETER	MM	925
BLADES	NR	55
THICKNESS	MM	180
SPEED	RPM	0-6
HYDRAULIC UNIT	CT	400+400
DIMENSIONS	MM	6000X2500H3800
WEIGHT	KG	10.000
ENGINES	KW HZ 50	200+200+30
TOTAL POWER	KW HZ 50	430

TECHNICAL DATA

ROTARY
SHEAR
B9002



TECHNICAL DATA

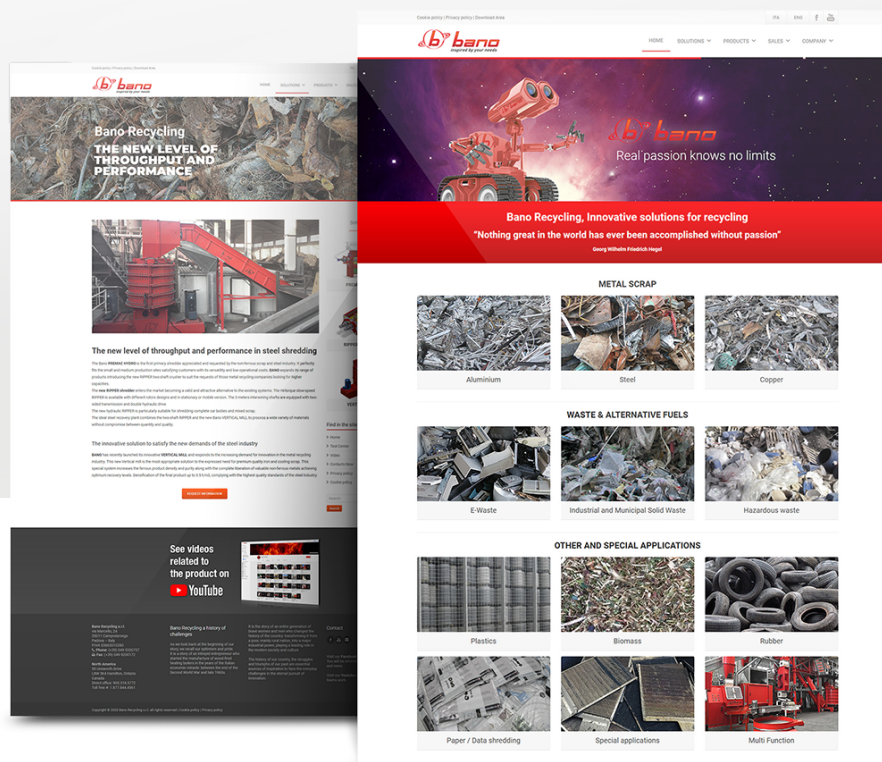
ROTARY SHEAR B9002

DIMENSIONS	MM	8000X3000H5200
WEIGHT	KG	53.000
INLET MOUTH	MM	3500X2500
ROTORS	MM	2000
DIAMETER	MM	925
BLADES	NR	55
THICKNESS	MM	180
SPEED	RPM	0-10
HYDRAULIC UNIT	CT	800+800
DIMENSIONS	MM	6000X2500H4400
WEIGHT	KG	15.000
ENGINES	KW HZ 50	350+350+40
TOTAL POWER	KW HZ 50	740

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