

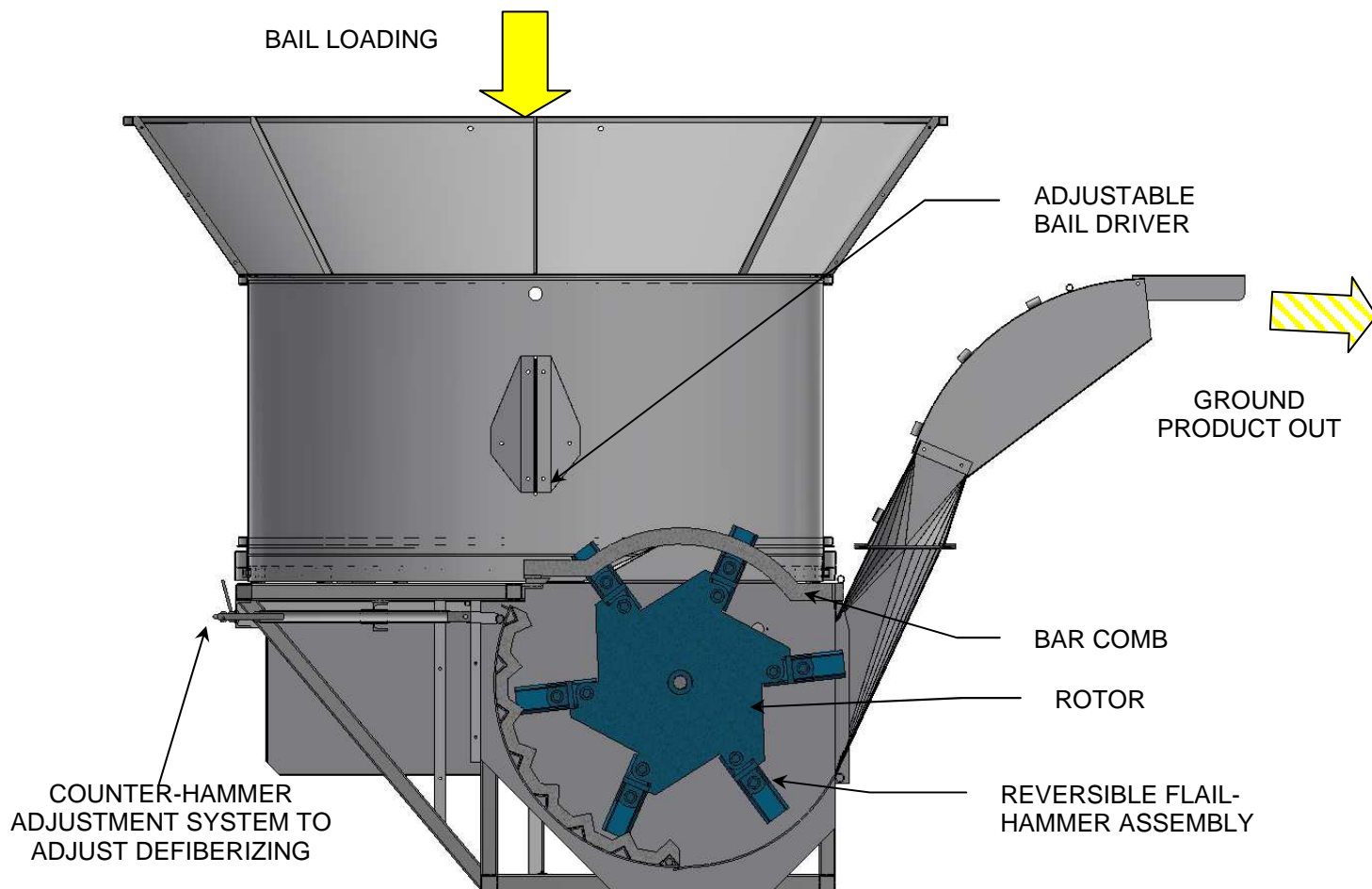
BALE CHOPPER DEFIBERIZER BHD 2500 SP

**IDEAL
FOR YOUR BEDDING**



- **FOR BEDDING IN LIVESTOCK SHEDS**
- **FOR ANIMAL FEED**

OPERATING PRINCIPLE



ROTATING BAIL ASSEMBLY



LIFTING SHOE ACTUATED BY
HYDRAULIC CYLINDER
PREVENTS JAMMING AND
FACILITATES STARTING

BAR COMB



HYDRAULIC MOTOR FOR
DRIVING THE BAIL



ELECTRO-HYDRAULIC CONTROL
UNIT FOR ROTATING THE BAIL,
LIFTING SHOE AND DEFLECTOR
FLAP

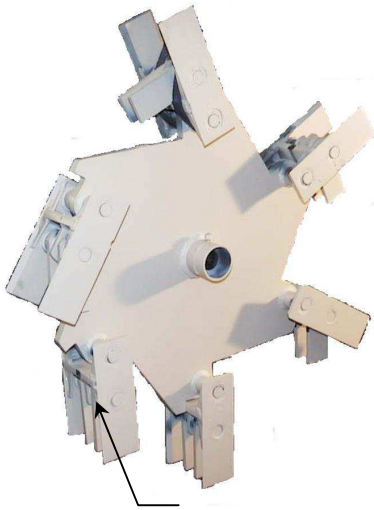


FLAP OPEN



FLAP CLOSED

ROTOR ASSEMBLY



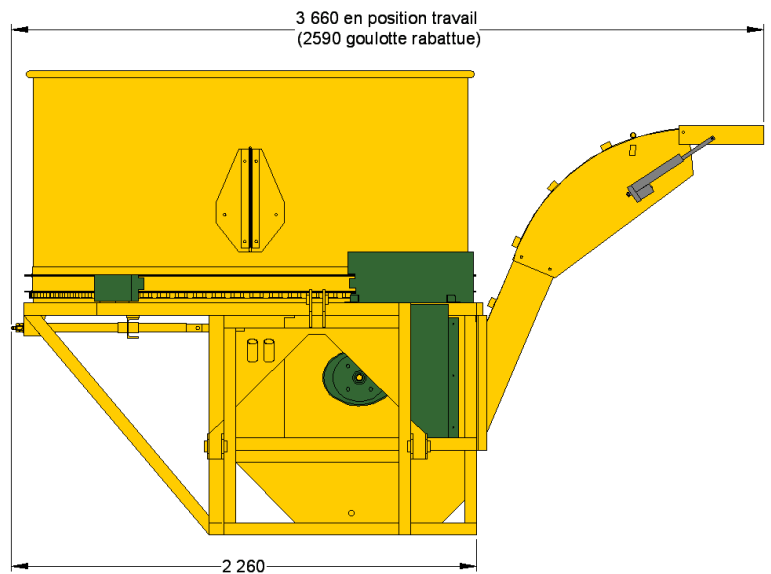
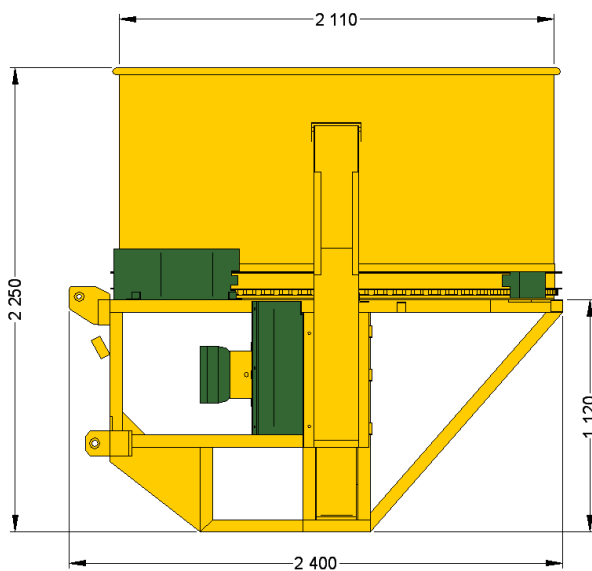
THE ROTOR BEING MACHINED INTO SOLID METAL WEIGHING 150 KG AND STARTED AT 1000 RPM MEANS ITS INERTIA ALLOWS THE USE OF MEDIUM POWERS AND AVOIDS JOLTS AND MOTOR OVERLOADS.

- NEITHER THE KNIVES NOR BLADES ARE FRIGHTENED BY BOLTS OR STONES.
- NO SHARPENING, SO NO CHANGES TO FLOW RATE OR QUALITY OF WORK.
- NO BELT SO NO SLIPPAGE
- NO STEP-UP GEAR SO NO MAINTENANCE OR RISK OF BREAKAGE

REVERSIBLE
ARTICULATED FLAIL-
HAMMERS THICKNESS 12
mm



OVERALL DIMENSIONS



OPTIONS



SWING-OUT TROUGH
ACTUATED BY
HYDRAULIC MOTOR



ON-BOARD HYDRAULIC UNIT

SPECIFICATIONS

CONSTRUCTION	All-welded steel, carried on 3-point hitch (size of link pin: category 3)
POWER CONSUMPTION	80 to 120 hp
DRIVE	<ul style="list-style-type: none"> • Tractor PTO 1000 rpm direct • Cardan joint with friction torque limiter and free-wheel
DELIVERY	<ul style="list-style-type: none"> • With adjustable deflector flap actuated by electric cylinder with remote control • Ejection distance about 10 metres
HAMMERS	6 flails and 12 hammers, reversible and articulated
EQUIPMENT	Electro-hydraulic control: <ul style="list-style-type: none"> • actuating the cylinder of the lifting shoe. (raise and lower) • actuating the rotation of the bail Manual control of the speed of rotation of the bail Electric control actuating the deflector flap
OPTIONS	<ul style="list-style-type: none"> • On-board hydraulic unit • Trough swings out through 135° actuated by hydraulic motor • Removable conical height adjuster • Digital time counter (for CUMA)
WEIGHT	1000 kg

DEVICE NOT RECOMMENDED FOR USE ON THE PUBLIC HIGHWAY

PERFORMANCE

10 to 12 round bails/hour

6 to 8 cubic bails/hour

according to the defiberizing quality

*Complete defiberizing of the straw bails allows droppings and excrement to be absorbed

SAMPLE



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