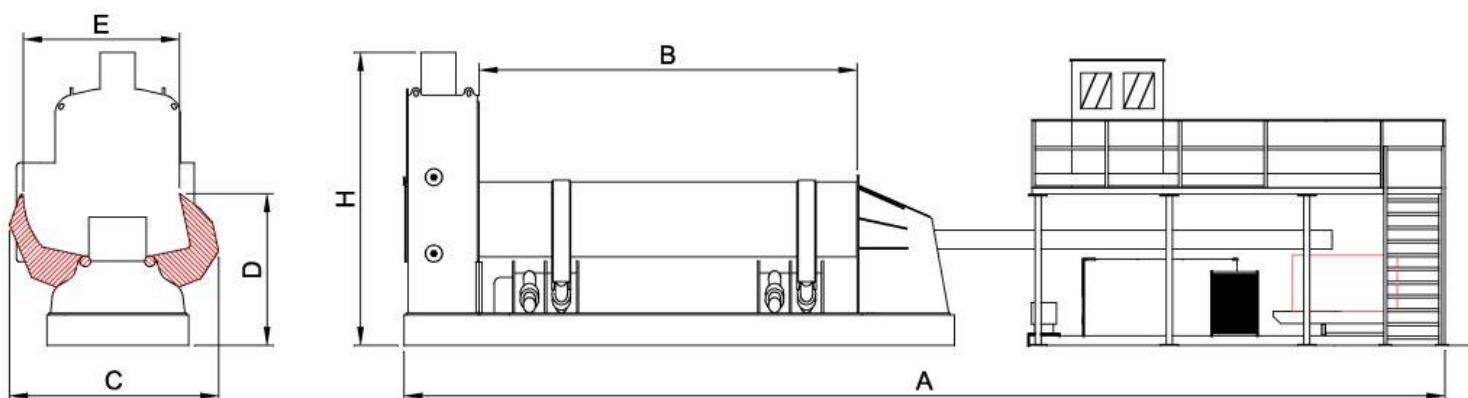
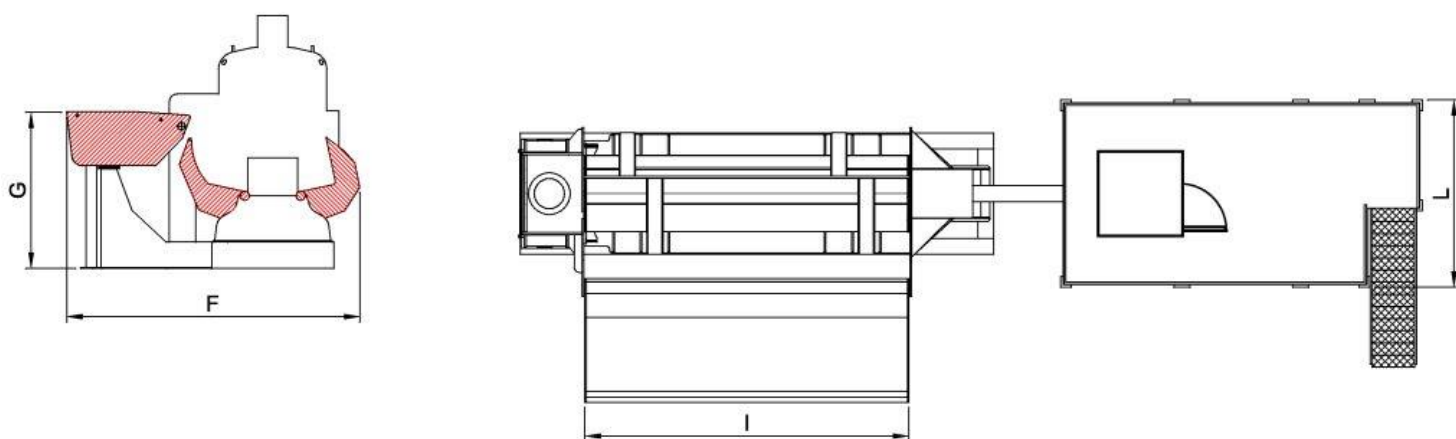


KATANA mod.265

SHEAR BALER FOR IRON SCRAP TREATMENT



SHEAR BALER – STANDARD CONFIGURATION



SHEAR BALER WITH PRE-LOAD HOPPER

SHEAR BALER KATANA mod.265 DIMENSION	
TOTAL LENGTH (A)	~17000 mm
COMPRESSION BOX LENGTH (B)	6200 mm
WIDTH (C)	3045 mm
CHARGING HEIGHT (D)	2420 mm
COMPRESSION BOX WIDTH (with wings open) (E)	2300 mm
OVERALL WIDTH WITH PRE-LOAD HOPPER (F)	5335 mm
PRE-LOAD HOPPER HEIGHT (G)	2925 mm
SHEAR BALER HEIGHT (H)	3970 mm
PRE-LOAD HOPPER LENGTH (I)	6200 mm
PLATFORM WIDTH (L)	3550 mm
SHEAR BALER (standard configuration) WEIGHT	69500 kg

SHEAR BALER KATANA mod.265 TECHNICAL SPECIFICATIONS	
➤ SHEAR	
- Shear cylinder (cutting force)	500 t
- Cutting width	850 mm
- Cutting height	620 mm
- Vertical hold down	Yes
- Hold down cylinder (compression force)	60 t (at 350bar)
- n° of complete cycles with material	4 c/1'
- Shear head greasing system	Automatic
➤ PRE-COMPRESSION BOX AND SHEAR FEEDING	
- Oscillating wings with internal crossing cylinders (wings and base are made in anti-wear steel Hardox – structural)	Yes
- Box length	6200 mm
- Opened box width	2300 mm
- Bale's dimensions	800x600 mm
- Cylinders on each wing	2
- Max. compression force on each wing	250 t
- Pre-compression box lubrication	Manual
- Steel base frame height	500 mm
➤ FEEDING	
- Longitudinal compression cylinder (max compression force)	150 t
➤ HYDRAULIC UNIT	
- Constant power piston pump (variable output)	(x2) K3V (200÷280 l)
- Pump for oil cooling and filtering	150 l/min

- Piloting pump	6 l/min
- Fan drive pump	30 l/min
- Hydraulic oil tank	2500 l
- Manifold block (logic system)	Yes
- Security valve	Internal
- Valve for shear cylinder fast oil discharge	Internal
- Valve for feeding cylinder fast oil discharge	Internal
- Oil filtering system after the pump	Yes
- Oil filtering circuit on the return	Yes
- Oil filtering system on piloting pump	Yes
- Air/oil cooling	Yes
- Max pressure	350 bar
➤ POWER UNIT	
- Electric version <ul style="list-style-type: none"> • Main electric motor • Secondary electric motor • Electric cabinet 	90÷110 kW 11 kW Yes
- Diesel version <ul style="list-style-type: none"> • Iveco diesel engine • Cummins diesel engine 	129kW (172.9hp) 179kW (240hp)
➤ ELECTRONIC UNIT	
- PLC + control console with touch screen display	
- Wireless modem + repeater hub + antenna	
➤ OPTIONAL ON DEMAND	
- Warning acoustic signal system (siren)	
- Radio remote control	
- Inverter	
- Cold climate package with programmed starting of the oil heating system	
- Laser sensor controlled feed ram	
- Pre-load hopper	
- Operator cab climate package	
- Sound proofing for diesel engine	
- Jack –lift system equipped with four swinging cylinders (height 1100 mm)	
- Electric components with UL label	

➤ CUTTING CAPACITY	
- Square bar	100 mm
- Round bar	Ø110 mm
- Flat plate	700x50 mm
➤ PRODUCTION	
- Light material (cut 50 cm)	6÷9 M.tons/h
- Heavy material (cut 50 cm)	8÷10 M.tons/h

Please note that: the stated production rates are indicative and could change according to:

- the size and type of the material,
- the condition of the blades,
- the capacity of loading,
- the length of the cut,
- as well as the ability of the operator and presence of preloading table.

