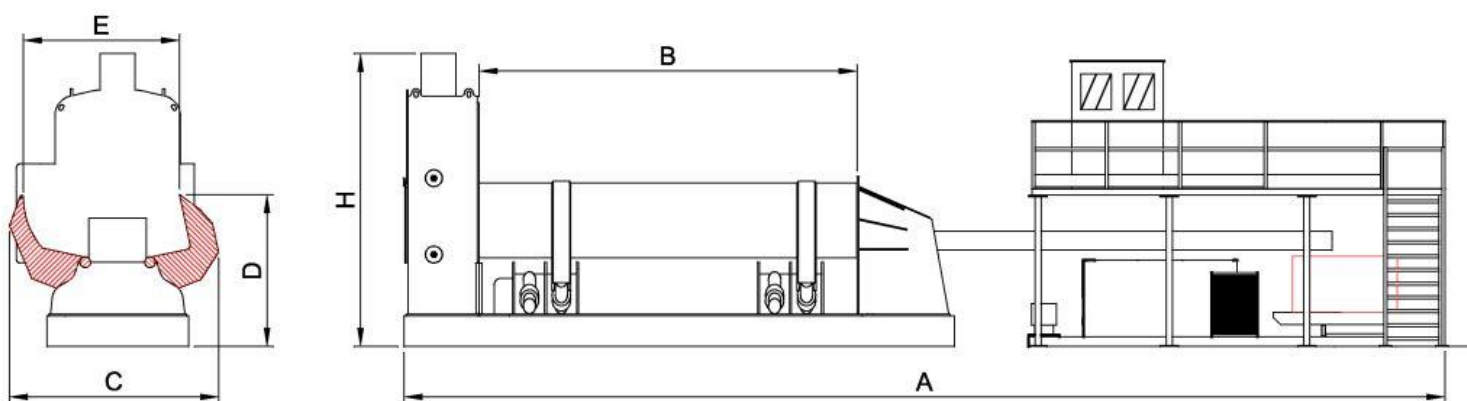
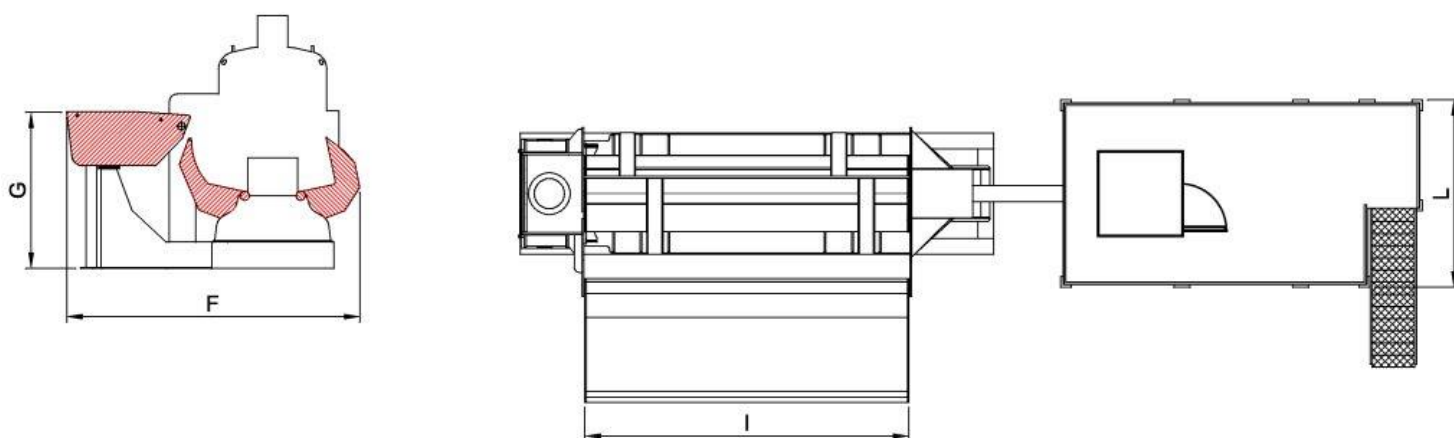


KATANA mod. 266

SHEAR BALER FOR IRON/METAL SCRAP TREATMENT



SHEAR BALER – STANDARD CONFIGURATION



SHEAR BALER WITH PRE-LOAD HOPPER

SHEAR BALER KATANA mod.266 DIMENSION	
TOTAL LENGTH (A)	~17000 mm
COMPRESSION BOX LENGTH (B)	6200 mm
WIDTH (C)	3420 mm
CHARGING HEIGHT (D)	2485 mm
COMPRESSION BOX WIDTH (with wings open) (E)	2556 mm
OVERALL WIDTH WITH PRE-LOAD HOPPER (F)	5560 mm
PRE-LOAD HOPPER HEIGHT (G)	2975 mm
SHEAR BALER HEIGHT (H)	4300 mm
PRE-LOAD HOPPER LENGTH (I)	6200 mm
PLATFORM WIDTH (L)	3550 mm
SHEAR BALER (standard configuration) WEIGHT	78500 kg
SHEAR BALER (with pre-load hopper) WEIGHT	85500 kg

SHEAR BALER KATANA mod.266 TECHNICAL SPECIFICATIONS	
➤ SHEAR	
- Shear cylinder (cutting force)	600 t
- Cutting width	950 mm
- Cutting height	720 mm
- Vertical hold down	Yes
- Hold down cylinder (compression force)	80 t
- 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	2556 mm
- Bale's dimensions	900x700 mm
- Cylinders on each wing	2
- Max. compression force on each wing	300 t
- Pre-compression box lubrication	Manual
- Steel base frame height	500 mm
➤ FEEDING	
- Longitudinal compression cylinder (max compression force)	160 t
➤ HYDRAULIC UNIT	
- Constant power piston pump (variable output)	(2x) K3VL (200÷280)
- Pump for oil cooling and filtering	150 l/min (39,6rpm)

- Piloting pump	6 l/min
- Fan drive pump	30 l/min
- Hydraulic oil tank	3000 l
- Manifold block	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 	110÷132 kW 15 kW Yes
- Diesel version <ul style="list-style-type: none"> • Iveco diesel engine • Cummins diesel engine 	175kW (238hp) 179kW (240hp)
➤ ELECTRONIC UNIT	
- PLC + control console with touch screen display	
➤ 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)	

➤ CUTTING CAPACITY	
- Square bar	130 mm
- Round bar	Ø150 mm
- Flat plate	800x70 mm
➤ PRODUCTION	
- Light material (cut 50 cm)	10÷15 M.tons/h
- Heavy material (cut 50 cm)	13÷18 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.

