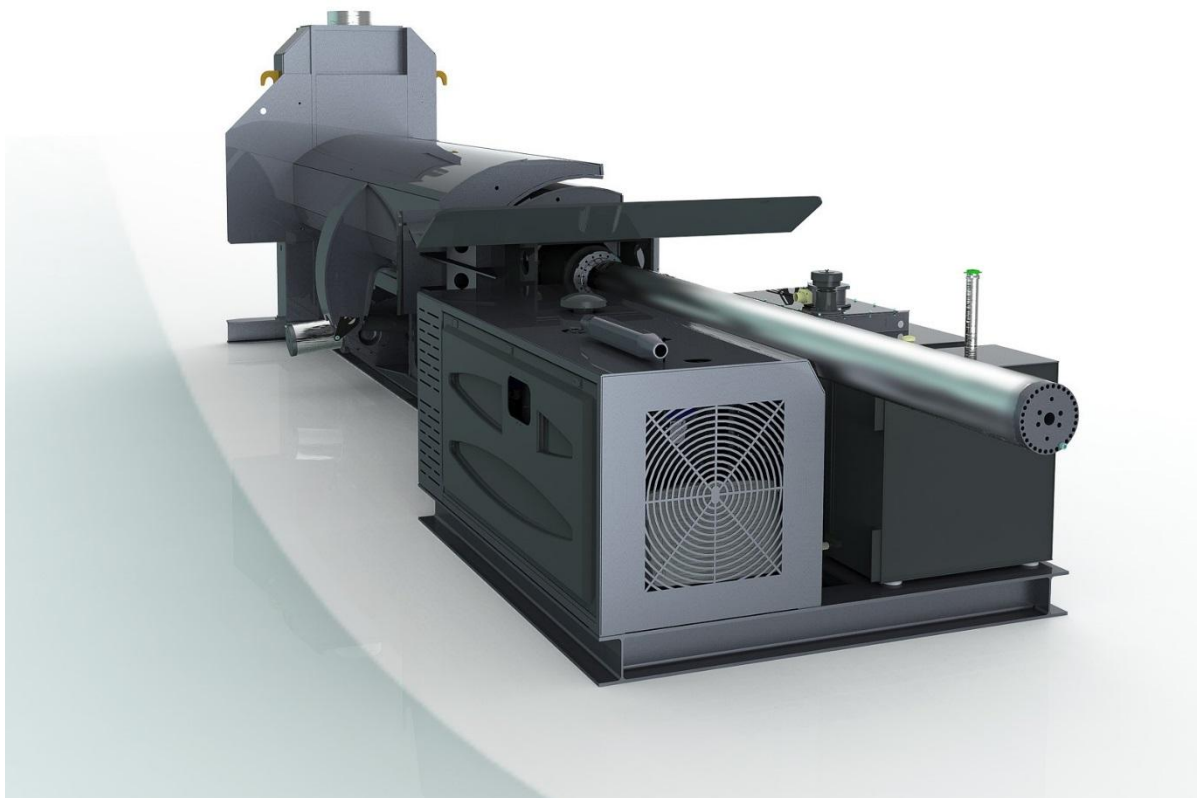




SHEAR-BALER LEFORT
Type CONKEST 300
Box 680 x 500 x 4600 mm





USEFUL INFORMATION

As constructor, we certify that our machines are:

- new
- covered by the CE certifications
- under the nomenclature of the customs code 8462.3991
- manufactured in 2014.

CHARACTERISTICS OF THE POWER PACK

One assembly engine and hydraulic pump:

- Electric motor 50 HP / 37 KW 400 V or diesel engine 75 HP / 55 KW (EN 590)
- Rexroth high pressure pump with variable displacement
- One set of low pressure pumps

Tank and accessories

- Diesel tank capacity: 500 liters
- Oil tank capacity: 1500 liters
- Visual oil level indicator.
- Oil heaters for extremely cold climates (option only).

Oil-cooler and filtration : on an independent circuit

CHARACTERISTICS OF THE SHEAR

- Cutting force: 300 T.
- Automatic and manual shearing operations
- Number of stroke per minute/dry : 4 to 6.
- Cutting capacity: plate 60 x 650 mm soft steel.

CHARACTERISTICS OF THE BOX

- Size of the box open: 4600 x 2125 x 800 mm
- Size of the box closed : 4600 x 680 x 500 mm
- Power on each flap: 100 T. per side – total 200 T.
- Pusher ram force: 150 T.
- Sizes of the bales: 680 x 500 mm x variable.
- Wearing plate hardness: +/- 400 HB

Pressure given with a tolerance of ± 5 %.



HYDRAULIC AND ELECTRIC SAFETY

Hydraulic

Pressure relief valves fitted to protect each movement and on the pump to protect against overload.

Electric control movement

Movement controlled by electrical limit switches.

CONTROL OF THE MACHINE

By remote control with 2 working modes:

- a) Manual
- b) Automatic : the machine works in baling or shearing mode

NOTE: The remote control communication can be affected by local disturbances in the environment (e.g. railway line, RF transmission, etc...)

PAINTING SPECIFICATIONS:

RAL 7016 & RAL 2000

Total weight : ± 28 tons