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IUT Beyeler

Ing. Unternehmen für Umwelt und Technik

Mitglied **BDSV**

HYDRAULIC SCRAP BALER BIBLO 150 tons



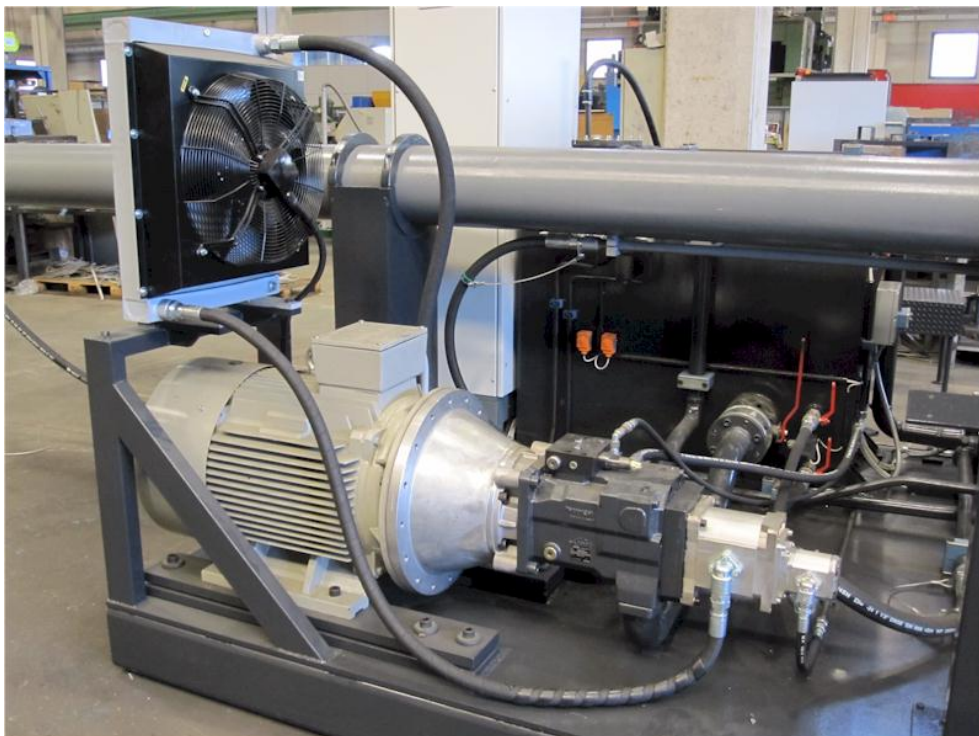


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Technical / Commercial Information

Hydraulic Scrap Baler Type BIBLO BB 44.4E

- ⇒ Year of construction: 2011
- ⇒ Condition: Brand New
- ⇒ Option: HF Radio Control
- ⇒ Special Price

1 Inlet-Box

- ⇒ Solid inlet-box, all inside surfaces are covered highly wear-resistant steel HARDOX 400.
- ⇒ Inlet-box dimensions L x W (open box): 4.0 x 1.6 m
- ⇒ Bale dimension W x H: 0.4 x 0.4 m (16" x 16")
- ⇒ Lid cylinder: 2 pieces, Ref. BL1610
- ⇒ Lid force: 1'600 kN
- ⇒ Inlet cap cylinder: 2 pieces, Ref. BL1610
- ⇒ Inlet cap force: 1'660 kN
- ⇒ Door cylinder: 1 piece, Ref. BD1006
- ⇒ Door force: 300 kN

2 Pressing cylinder

- ⇒ Pressing cylinder: 1 piece, Ref. FB25.18
- ⇒ Max. feeding force: 1'500 kN
- ⇒ Spec. pressure: 900 N/cm²

3 Hydraulic Unit

- ⇒ Main pump (Axial-piston variable displ. pump): Ref. HPR210
- ⇒ Booster pump Cooling / Filtering: Ref. 4D160
- ⇒ Servo control pump: Ref. 2D30
- ⇒ Oil tank capacity: 1'000 Liter
- ⇒ Distributor slide valve: Ref. 0804
- ⇒ Servo control valves: Ref. MD1.S3
- ⇒ Cycle: automatic
- ⇒ "In-Line" filter: 25 µm
- ⇒ "Out-Line" filter: 10 µm
- ⇒ Servo control filter: 10 µm
- ⇒ Maximum pressure: 320 bar
- ⇒ Oil/air cooling: Ref. HPA 36



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4 Electric unit

- ⇒ Main drive: 75 kW
- ⇒ Fan drive: 0.75 kW

5 Electric command unit

- ⇒ Control panel in cabin including: PLC control
 - Emergency stop push button
 - Manual or automatic machine mode selector
 - Operating elements for manual or automatic operation

6 Operator's cabin

- ⇒ None

7 Radio Control

- ⇒ Optional 8C

8 Dimensions / Data

- ⇒ Length x width: 7 x 2.45 m
- ⇒ Weight: 16'500 kg
- ⇒ Output (Sheet steel, tins, car parts):
 - Baling press 4 - 8 t/h
 - "Logging" 6 - 9 t/h
- ⇒ Bale:
 - Size 400 x 400 mm x variable
 - Density 1'450 - 1'550 kg/m³