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# IUT Beyeler

Ing. Unternehmen für Umwelt und Technik

Mitglied **BDSV**

## HYDRAULIC SCRAP BALER BIBLO 150 tons



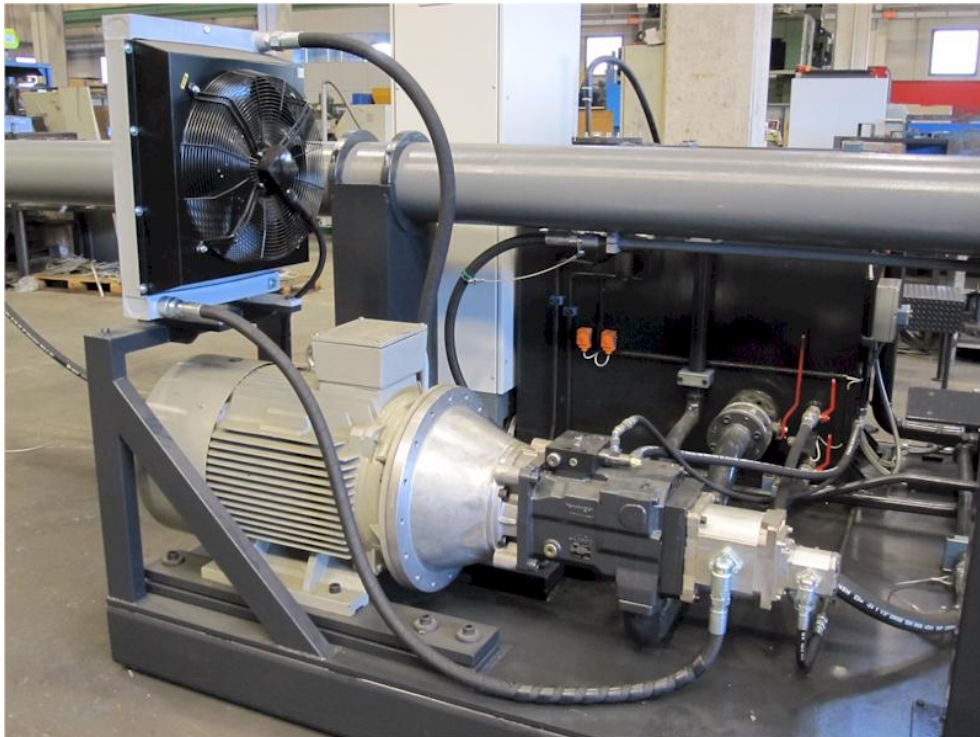


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## Technical / Commercial Information

### **Hydraulic Scrap Baler Type BIBLO BB 55.4E**

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

#### **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: 0.5 x 0.5 m (20" x 20")
- ⇒ 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: 150 kN

#### **2 Pressing cylinder**

- ⇒ Pressing cylinder: 1 piece, Ref. FB25.20
- ⇒ Max. feeding force: 2'000 kN
- ⇒ Spec. pressure: 800 N/cm<sup>2</sup>

#### **3 Hydraulic Unit**

- ⇒ Main pump (Axial-piston variable displ. pump): Ref. HPR210
- ⇒ Booster pump Cooling / Filtering: Ref. 4D160
- ⇒ Servo control pump: Ref. 230
- ⇒ Oil tank capacity: 700 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

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

## 5 Electric command unit

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- ⇒ 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

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- ⇒ None

## 7 Radio Control

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- ⇒ Optional 8C

## 8 Dimensions / Data

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- ⇒ Length x width: 7 x 2.45 m
- ⇒ Weight: 27'500 kg
- ⇒ Output (Sheet steel, tins, car parts):
  - Baling press 7 - 9 t/h
  - "Logging" 9 - 11 t/h
- ⇒ Bale:
  - Size 500 x 500 mm x variable
  - Density 1'200 - 1'500 kg/m<sup>3</sup>
- ⇒ Log:
  - Size 500 x 500 mm x variable
  - Density 450 - 550 kg/m<sup>3</sup>