

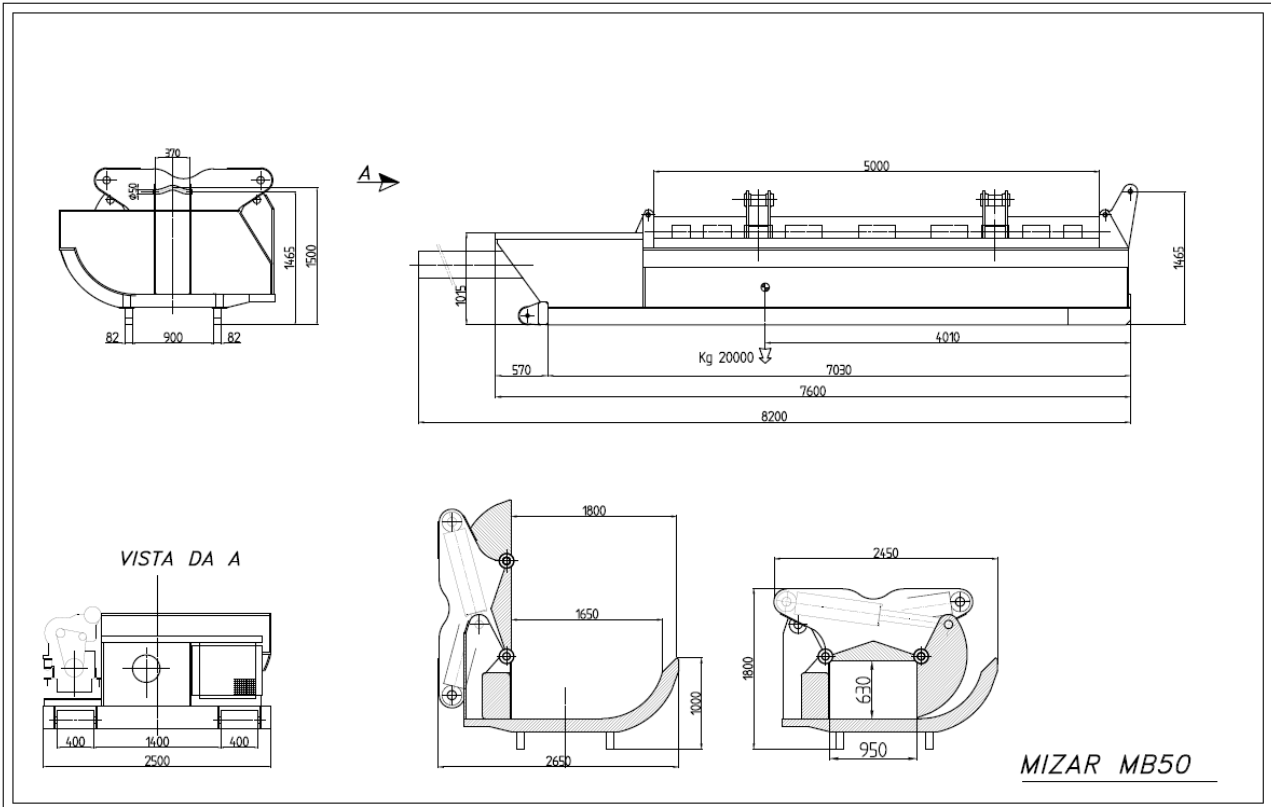


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Mitglied  BDSV

IUT Beyeler AG

Ing. Unternehmen für Umwelt und Technik

CAR BODY BALER Taurus MIZAR 160 tons





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Technical / Commercial Information

Car body baler TAURUS 160 tons, Type MIZAR MB50-RR

- ⇒ Used machine, Year of construction 2006
- ⇒ Overhauled 2017
- ⇒ Complete incl:
 - Radio control new!
 - Electrical control and processor new!
- ⇒ Price by agreement
- ⇒ Available approx. March 2017
- ⇒ Guarantee by agreement

1 Press-box

- ⇒ Charging box length: 5'000 mm
- ⇒ Charging box width: 1'700 mm
- ⇒ Bale size width x height: 950 mm x 600 mm
- ⇒ Lid cylinders: 2 pcs.
- ⇒ Maximum lid compression force: 200 tons
- ⇒ Flap cylinders: 2 pcs.
- ⇒ Maximum flap compression force: 200 tons
- ⇒ Internal sliding surfaces in anti-wear high resistance steel "integrated" into the structure

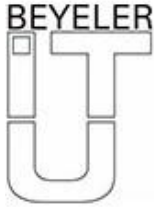
2 Main compression

- ⇒ Maximum baling force: 160 tons

3 Hydraulic unit

Ref. MB1G.0803

- ⇒ Variable displacement piston pump: Ref. HPR160
- ⇒ Oil cooling and oil filtering pump: Ref. 2D40RO
- ⇒ Piloting pump: Ref. 2D16RO
- ⇒ Tank capacity: 80 kW
- ⇒ Main pump power: 600 Litres
- ⇒ "cetop" standard directional valves: Ref. 08.03
- ⇒ Relief valves: LN 32
- ⇒ Over flow valves: LN 25
- ⇒ External filtration circuit: 10 my
- ⇒ Separate pilot circuit filtration: 10 my
- ⇒ Air/oil cooling: Ref. HPA36
- ⇒ Maximum pressure: 315 bar



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4 Diesel engine (manufacturer figures)

Mod. 1000.6 ATI

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- | | |
|-----------------------------------|------------|
| ⇒ Manufacturer: | DEUTZ-SAME |
| ⇒ Turbo charged and inter-cooled: | |
| ⇒ Power (DIN 70020): | 160 hp |
| ⇒ Consumption: | 160 gr/cvh |
| ⇒ Oil-cooling: | Air |
| ⇒ Start up electric panel: | inkl. |
| ⇒ Engine speed: | 1'800 rpm |
| ⇒ Fuel tank capacity: | 70 liters |
| ⇒ Noise level: | 90 dB(A) |

5 Elektronik control unit

SPS

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- | | |
|----------------------------------------------|-------|
| ⇒ Remote control complete of: | C8 |
| - Emergency press-button | |
| - Manual or automatic machine drive selector | |
| - Manual and automatic drive mode | |
| ⇒ Auxiliary hand drive: on the baler frame: | MD 24 |

6 Loading crane (Option)

Ref. C75.64.1

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- | | |
|------------------------------------------------|---------------------|
| ⇒ Loading length: | 6'400 mm |
| ⇒ Max lifting capacity (fully extended): | 1'200 kg |
| ⇒ Crane rotation: | 270° |
| ⇒ Grab complete with hydraulic rotator STH256: | 250 litres capacity |
| ⇒ Crane weight: | 1'600 kg |
| ⇒ Grab weight: | 356 kg |
| ⇒ Operator cab: | |

7 Dimensions and weights

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- | | |
|--------------------------------------|-----------|
| ⇒ Total length: | 7'000 mm |
| ⇒ Total width: | 2'500 mm |
| ⇒ Height with closed box: | 2'800 mm |
| ⇒ Total weight: | 21'000 kg |
| ⇒ Total weight incl. crane and grab: | 23'000 kg |

8 Bales and capacities

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- | | |
|-------------------------------------------------------------------------------------------------|-----------------------------|
| ⇒ Bales: White goods, complete car bodies,
body car parts, wire, sheet iron, collected scrap | 10-12 t/h |
| ⇒ Automobiles baling: | 20-25 bales/h |
| ⇒ "logging": | 14-16 t/h |
| ⇒ Bale: | |
| - Size | 950 mm x 600 mm x V |
| - Density | 800-1'200 kg/m ³ |
| - Weight | 500-700 kg |
| ⇒ Log: | |
| - Size | 950 mm x 600 mm x V |
| - Density | 400-560 kg/m ³ |
| - Weight | 600-1'000 kg |