

Stand: 02/2018

**JENZ biomass processor, type BA 615 D**  
**product description no. BA615D-500020814-18/02E**



The picture shows options which are not standard

**Production:**

**Green waste:** up to 80 m<sup>3</sup>/h

**Bark:** up to 140 m<sup>3</sup>/h

**Scrap wood:** up to 50 m<sup>3</sup>/h

**Feed aperture**

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|------------------|--------------|
| ▪ Feeding width  | ca. 1.200 mm |
| ▪ Feeding height | ca. 615 mm   |

**Feeding hopper**

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|--------------------------|--|
| ▪ Infeed conveyor length | Approx. 3.800 mm<br>(feeding hopper + feeding funnel)            |
| ▪ Lower infeed           | Steel palte conveyor   |
| ▪ Upper infeed           | Heavy duty toothed draw in roller<br>incl. hydraulic for lifting |
| ▪ Infeed drive           | Hydraulic  |

### **Grinding unit**

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- Rotor diameter 820 mm
- Rotor drive Hydr. belt clutch, 5-line powerbelt
- Sealing of rotor Sealing of rotor bearings of the front side
- Unit of installed hammers 16 pcs., type JENZ easyfit 35 with knife W30  
8 pcs., type JENZ easyguard 35  
Optional you can run the machine with full equipment (24 pcs.)
- Screen Hohle size 61 x 480mm
- Movement of the screen Hydraulically via hand pump

### **Material discharge**

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- Discharge conveyor Length: 3.390 mm, width of belt: 1.000 mm, hydraulically adjustable from colour display or with hand lever

### **Main drive / fuel system**

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- Engine Caterpillar, type C7.1 *ACERT*  
Power 225 kW (306 hp)  
6 cylinder in-line engine, turbocharged-Aftercooled  
Displacement: 7,01 L  
engine torque max. 1.280 Nm @ 1.400 rpm  
pollution limit acc. EU IV / Tier 4F  
Exhaust emission treatment:  
CEM: Clean Emissions Module, DOC: Diesel Oxidation Catalyst, DPF: Diesel Particulate Filter
- Movement of engine cover hydraulic, hand pump
- Fuel system Approx. 310 ltr.  
Installed on the right side of the feeding hopper  
Tank lid on the right side
- Ad-blue tank ca. 40 Ltr. installed in drivers direction right ' on the feeding hopper

### **Undercarriage / Tyres**

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- Undercarriage Twin axle for speed up to 80 km/h  
Spring-mounted  
Axle distance 1.260 mm  
Antilocking brake system (24 Volt)  
Lighting, TÜV (permission of German Association for Technical Control)  
Jack stand to support machine
- Towing eye 40 mm, reinforced
- Tyres 385/55 R 19,5

### **Weight / Axle load**

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- Weight / Standard version approx.. 11.500 kg  
(The total weight of the machine is increased by the weight of chosen options)
- Permitted axle load 14.000 kg
- Permitted support load 1.000 kg
- Permitted total weight 15.000 kg

### **Varnish**

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- Design 2- colour varnish, all parts are bright blasted and pretreat\_free from grease
- Machine solid, feeding hopper Volvo- grey
- Casing, feeding funnel RAL 6024, traffic green

### **Control-function**

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- Machine control easy2touch: 10,4 inch touch display fitted directly on the control cabinet. Machine control completely on CAN-bus base
  - Radio remote control 8-channel safety radio remote control of the new generation, distance approx. 100 and charging device Planar 12-24V/DC with 2m wire for cigarette lighter
- Remark:  
Sending and charging during storage in the associated charging cradle is not possible at the same time
- DIP Function to push the upper feeder down
  - SENSOTRONIC Sensibility aggressivity can be adjusted
  - Automatic Overload Interrupts conveyor advance in case of engine speed loss
  - Height Limitation for feed aperture Automatically reverses progress of lower main conveyor when maximum feed height is reached, prevents choking and jamming of hammermill and ensures more even feed of accumulated material

- JES -automatic  
JENZ Energie Saver
  1. Motor will started manuell and idles.
  2. Rotor clutches in manuell
  3. After having operated the automatic, the following happens
    - Discharge conveyor begins to run
    - Motor accelerates to set working speed
    - Infeed begins to run
  4. If the operation is interrupted, the operator can reduce the speed of the motor to idle run by the push of a button, the conveyor belt continues to run, the infeed and discharge conveyor stops
  5. When the operation is continued, the operator switches back to operation by the push of a button and the machine accelerates again as described above.
- rotor speed-automatic  
Power- and Eco mode  
(rotor speed Power 1110 min-1 / Eco 935 min-1)
- IBC  
Feederspeed is adjusted automatically by the load  
(includes stepless adjusting of infeed speed)

#### **Additional equipment**

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- Tools  
Bord tool set
- Documents  
2 x operation instruction english or german  
Spare parts catalogue  
EC-Conformity Declaration  
Servicemanual

#### **Remark:**

**Special equipments according attached offer / order confirmation**

**Technical details are subject to our policy of continous improvement.**

JENZ GmbH  
Maschinen- und Fahrzeugbau