AZ 30

AZ 35

AZ 55

AZ 65

# Die AZ Modellreihe

**Mobile Zerkleinerer**
**Mobil grinder**
**Broyeur Mobile**
**trituratori mobili**










JENZ

**Technik** zur Aufbereitung von **Biomasse**

# Optimal preparation of all kinds of Bio-mate



Green waste



Bio waste

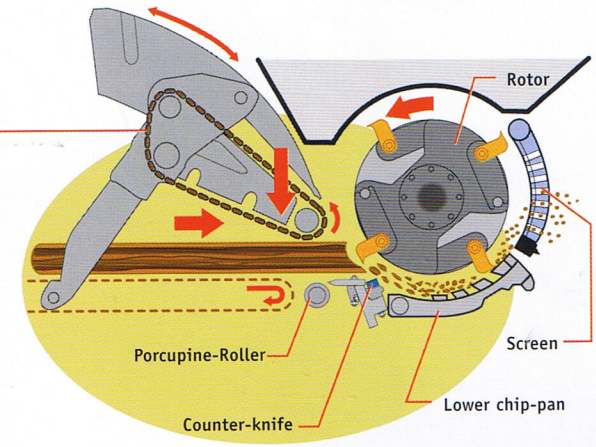


Demolition wood, assorted



Household refuse and assorted material

## Crushing system





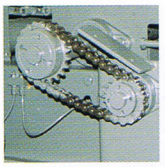

Rotor, euipped with max. 42 tools depending on type of machine. Lift up screen for maintenance on rotor and hammers.

From the pay-loader the operator has a good view. The strong and aggressive conveyor gives a good infeed of all materials.



Special euipment like discharge conveyor, twin-weels, electric-drive, Vario-System, Remote-Control, sound insulation etc. by request

Horizontal infeed from 2500 mm up to 6000 mm depending on type of machine



Drive of conveyor cleaning-system.

Aggressive infeed by DIP-function

DIP

(Option)



The model to suit to individual requirements: AZ 30-80 for small sites, AZ 35-120, AZ 55 up to AZ 65 with 42 hammers and 600 HP Mercedes engine.



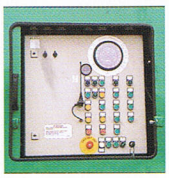
The AZ 55: 38 hammers, a super-heavy duty rotor, 455 HP, output up to 220 $m^3$.

# ial with powerful JENZ-Shredder-Technique

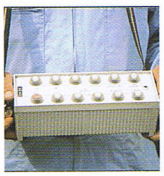
Radiator-protection by rotating-system and optional reversible-fan for autocleaning



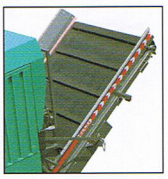
Well-organized switch-board



Radio-remote control with 4,12 or 24 channels (Option)



Discharge conveyor with device for rapid mounting (Option)






Intelligent infeed-control

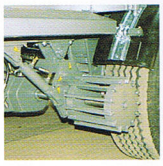
IBC

(Option)

Vario-System working with different numbers of revolutions

vario

(Option)



Hydraulic auto-drive, controlled by radio-remote. (Opion)



Output-conveyor with max. discharge height of 4,00 m. (Option)
Can be tilted and lowered hydraulically



AZ 55 Tiger with crawlers

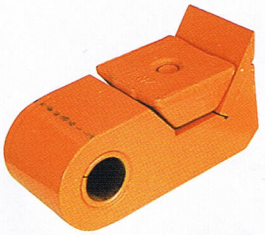
## Different kinds of tools



Vario-Hammer is fixed on the rotor

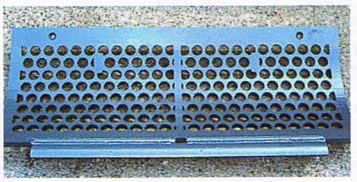


Hammer-head



Complete hammer with blade and clamp-piece

**Screens with different holes. Changed in short time.**



Screen with round-hole



Screen with vertical bars.

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AZ 35 Tiger with extended discharge-conveyor




AZ 55 with blower

# Technical datas/Special equipment

| | AZ 65 Titan | AZ 55 | AZ 35 - 120 | AZ 30-80 |
|---|---|---|---|---|
| Power | 440 kW | 335 kW | 206 kW | 74 kW |
| Infeed-opening | 800 x 1600 | 700 x 1500 | 450 x 1200 | 300 x 790 |
| Rotor-diameter in mm | 1.120 | 1.040 | 820 | 620 |
| Number of hammers | 42 | 38 | 30 | 22 |
| Weight of standard version in kg | 18.500 | 17.900 | 10.670 | 7.500 |
| Weight of tiger-version | - | 21.250 | 13.500 | - |
| Output at | | | | |
| - Green-waste | bis 240 m³/h | bis 170 m³/h | bis 60 m³/h | bis 25 m³/h |
| - Tree-bark | bis 300 m³/h | bis 220 m³/h | bis 120 m³/h | bis 60 m³/h |
| - Old timber | bis 150 m³/h | bis 110 m³/h | bis 50 m³/h | – |
| - Household refuse | bis 250 m³/h | – | – | – |
| Auto drive | • | • | • | – |
| Discharge conveyor | • | • | | |
| Magnetic roller or overband magnet | • | • | • | • |
| Hydraulic Support Roller | • | • | – | – |
| Hydraulic hopper extension | • | • | – | – |
| Vario-System with 2 revolutions | • | • | • | – |
| IBC-System (Intelligent Bite Control) | ■ | ■ | ■ | ■ |
| DIP-function (Dynamic Infeed Pressing) | • | • | • | • |
| 12-Channel radio remote control | ■ | • | • | • |
| 24-Channel radio remote control | ■ | • | • | • |
| Screen to avoid forming of tail pieces | ■ | ■ | • | – |
| Sound isolation | ■ | ■ | • | – |
| Chip guiding pan to be adjusted hydraulically | ■ | • | • | • |
| Blower-System | – | • | • | • |
| 80 km/h twin axle with ABS | | | | |
| Trailer-System with king-pin | • | • | • | – |
| Tiger-System with crowlers | • | • | • | • |

■ Standard-Version • Special equipment with extra charge - Not to be delivered

The weight of a machine with additional equipment will increase which makes it necessary to take a bigger undercarriage. Further special equipments by request.
– State 08/2001 –

Technical datas, can be changed without notice. The machines in pictures can be equipped with special equipment. We reserve the right of further development. State 08/2001

LÖFFLER GRAFIK DESIGN


**z GmbH**
**schinen- und Fahrzeugbau**
gholmer Str. 14
69 Petershagen
ne **+49 (0)5704/9409-0**
+49 (0) 5704/9409-47
**w.jenz.de**
ail: info@jenz.de


80 JAHRE JENZ