



H 35 and 50 Series – heavy duty granulators for crushing biomass > 3 mm

General Description

The heavy duty granulators of the H 35 and 50 series offer a wide array of different rotor designs with widths ranging from 500mm to 1000mm with a diameter of 350 and 500mm respectively. The completely welded heavy steel construction is designed to withstand the most demanding and universal applications. Rotor bearings, knife mounts and rotor shaft are oversized. The standard V-cut creates a high quality chip with a very low percentage of dust in the output material. The removable third stator blade is acting as a deflector wedge and allows the machine to be quickly adjusted to different application scenarios. Other standard features include easily replaceable wear plates in the cutting chamber as well as outboard bearings reducing the risk of contamination.

Technical Machine Advantages

- Knives are adjusted outside of the machine
- Specially developed deflector wedge
- Wide choice of rotor types
- Easy accessibility
- Strong welded steel construction
- Oversized outboard bearings

We reserve the right to make technical changes and measurement adjustments ver. 1.0 - 09/2014

| H Series | | H35-50 | H50-60 | H50-100 |
|------------------------|-----------|-----------|-----------|-----------|
| Rotor diameter | (mm) | 350 | 500 | 500 |
| Rotor width | (mm) | 500 | 600 | 1000 |
| Drive capacity | (kW) | 22 | 55 | 75 |
| Rotor knives | (rows) | 3 or 5 | 3 or 5 | 3 or 5 |
| Stator knives | (rows) | 2 or 3 | 2 or 3 | 2 or 3 |
| Effective working area | (mm x mm) | 460 x 516 | 590 x 636 | 590 x 985 |
| Dimensions | | | | |
| A | (mm) | 1820 | 2105 | 2255 |
| B | (mm) | 1600 | 1850 | 2000 |
| C | (mm) | 740 | 800 | 900 |
| D | (mm) | 1650 | 1765 | 1840 |
| E | (mm) | 520 | 635 | 985 |
| F | (mm) | 775 | 945 | 1350 |
| G | (mm) | 1280 | 1560 | 1945 |

