



## H 80 Series – heavy duty granulators for crushing biomass > 3 mm

### General Description

The heavy duty granulators of the H 80 series offer a wide array of different rotor designs with widths ranging from 1200mm to 2000mm with a diameter of 800mm. 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		H80-120	H80-160	H80-200
Rotor diameter	(mm)	800	800	800
Rotor width	(mm)	1200	1600	2000
Drive capacity	(kW)	132	160	2 x 160
Rotor knives	(rows)	5 or 7 or 9	5 or 7 or 9	7 or 9
Stator knives	(rows)	2 or 3	2 or 3	2 or 3
Effective working area	(mm x mm)	1150 x 915	1570 x 915	1960 x 915
<b>Dimensions</b>				
A	(mm)	3100	3100	3100
B	(mm)	2800	2800	2800
C	(mm)	1200	1200	1600
D	(mm)	2570	2570	3055
E	(mm)	1150	1150	1965
F	(mm)	1535	1535	2250
G	(mm)	2430	2430	3465

