



Harness the Power of Nature



## L 30 Series – single shaft shredder for crushing biomass > 10 mm

### General Description

The L30 Series shredders are single shaft shredders with a tangential in-feed to eliminate the need for a hydraulic feeding system. The space saving and maneuverable design combined with the “plug and play” controls make this machine very flexible and ready to go in no time. Like its bigger brothers in the G series they are equipped with outboard bearings, 310mm diameter flat E rotors with 600 or 850mm width driven by an oversized geared motor. Utilizing the proven Virtus knife holder and knife design. The user friendly design makes cleaning and maintenance work a breeze. The low speed of 60 rpm combined with the compact design of the L shredders makes it possible to shred lumps at a relatively low noise level. The machines can be fed manually or by conveyor, material discharge can be done via conveyor or into a drop box.

### Technical Machine Advantages

- Affordable solution for small lumps
- Simple upgrade for existing granulation system
- Easy to move and place
- Tangential in-feed avoids the need for a hydraulic pusher
- Small footprint
- Low energy consumption

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

L Series		L30-60	L30-85
Rotor diameter	(mm)	310	310
Rotor width	(mm)	600	850
Rotor speed	(rpm)	60	60
Drive capacity	(kW)	11	18.5
Rotor knives	(pcs)	26	40
Stator knives	(rows)	1	1
Effective working area	(mm x mm)	490 x 550	490 x 830
<b>Dimensions</b>			
A	(mm)	995	1045
B	(mm)	490	490
C	(mm)	2255	2255
D	(mm)	525	525
E	(mm)	1400	2080
F	(mm)	550	830
G	(mm)	420	470
H	(mm)	950	800

