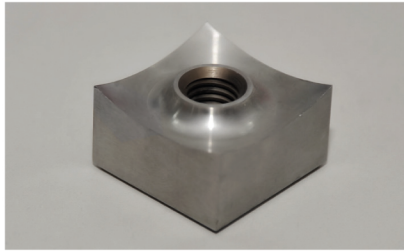


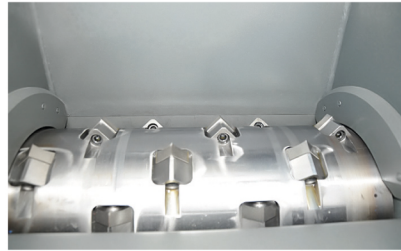
# L 30

## Affordable Shredder For Lumps & Purgings

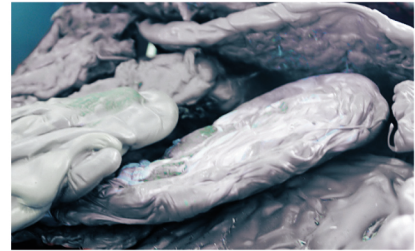
- Affordable solution for small lumps
- Simple upgrade for existing granulation system
- Easy to move and place
- tangential infeed avoids the need for a hydraulic pusher
- Small footprint
- Low energy consumption



The shredders use concave ground square knives, producing high quality output. The cutters can be turned after a side is worn out.



All Virtus shredders are equipped with our E-style flat rotor. The knives are fixed in special knife holders fitted in machined pockets.



The L30 shredders feature an aggressive tangential infeed for easy feeding without the need for a hydraulic system. Lumps of up to 400 mm diameter can be processed easily in this machine series.

### General Description

The L series shredders are single shaft shredders with tangential infeed thus eliminating the need for a hydraulic feeding system. The compact and maneuverable design combined with the 'plug and play' controls give this machine total flexibility and ease of use. Like the bigger brothers in the G,V, and X series, the L are equipped with outboard bearings, 310 mm diameter flat E rotors with 600 mm or 850 mm width, driven by an oversized geared motor, and incorporate the proven Virtus knife holder and knife design. The user friendly design allows for simple and efficient cleaning and maintenance. The low rotor 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.

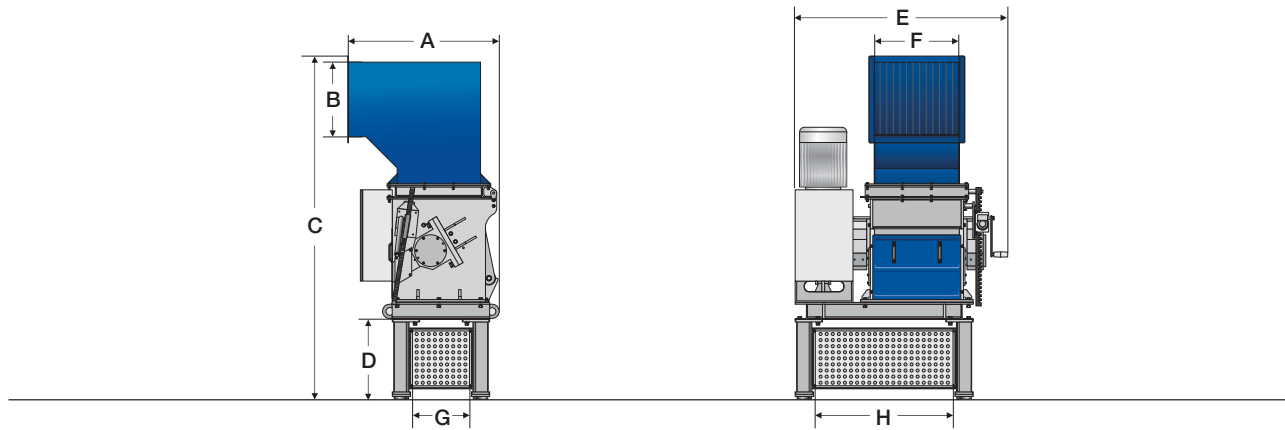
### Applications

The L shredders have been designed for in house recycling of small lumps and purges from injection and blow molding processes. The typical input materials are small and medium sized cakes such as head waste. The material can be shred to reduce the volume or processed further in a granulator to be reintroduced into the production process immediately. The machine also can be used to destroy sensitive products or to recycle small batches of low volume products to avoid contamination of the main product line.

**Virtus**  
Equipment  
The Right Machine for Today's  
Recycling Requirements

# L 30

Affordable Shredder For Lumps & Purgings



## Technical Specifications and Dimensions

### Model

Rotor diameter (mm)  
 Rotor width (mm)  
 Rotor speed (rpm)  
 Drive capacity (kW)  
 Rotor knives (pcs)  
 Stator blades (rows)  
 Screen size (mm)  
 Effective working area (mm)  
 Weight approx (kg)

### 600

310  
 560  
 61  
 11  
 26  
 1  
 >16  
 490 x 550  
 1400

### 850

310  
 840  
 61  
 18.5  
 40  
 1  
 >16  
 490 x 830  
 1500

A (mm)  
 B (mm)  
 C (mm)  
 D (mm)  
 E (mm)  
 F (mm)  
 G (mm)  
 H (mm)

995  
 490  
 2255  
 525  
 1400  
 550  
 420  
 950

1045  
 490  
 2255  
 525  
 2080  
 830  
 470  
 1200

### Virtus Equipment

9120 Centerlinks Commerce Dr., Unit 4  
 Fort Myers, FL 33912

239-219-1800  
 Sales@Virtus-Equipment.com

[virtus-equipment.com](http://virtus-equipment.com)

**Virtus**  
 Equipment

The Right Machine for Today's  
 Recycling Requirements