

Husmann

ZERKLEINERUNGS - KOMPOSTIERUNGS - TECHNIK

SHREDDER HFG I



SHREDDER HFG II



SHREDDER HFG IV



SHREDDER HFG V



SHREDDER HFG VI



SHREDDER HFG

SHREDDER HFG

These powerful **Husmann Machines** with the basic designation „HFG (Husmann forest machines)“ achieve an equal, fine and clean comminution due to the special beating technique and as a result of the hammer formation.

The shredding machine, equipped with oscillating hammers, transfers the force optimally for high throughputs and energy utilisation by beating the material over a breaker bar.

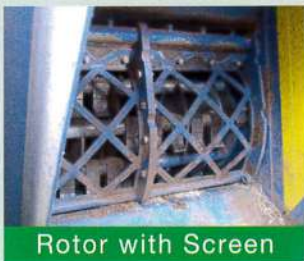
This will guarantee a homogeneous comminution of the fed material without laborious secondary shredding.

Due to the beating technique the material to be shredded as i.e. green waste and logs will be frayed out and is thus excellently suited for composting.

The HFG series starts with the smaller model being the HFG I, then moves to the HFG II and up to the HFG VI. The machine types are equipped with a power of up to 556 kW and achieve throughputs up to 250 cbm per hour.

The advantages of working with **Husmann Comminution Machines Type HFG I up to HFG VI** are unambiguous:

- **Reduction** of waste volume
- **Comminution** directly on site
- **Easing** of landfill volume
- **Recycling** of comminuted material
- **Profitability** due to one-man operation
- **Lowering** of the waste disposal costs



Machine Examples



Machine Types and Technical Data

		Technical Data	HFG I
HFG I		Power (kW) Total weight (kg) Feeding height (mm) Hopper width (mm) Infeed opening (B x H) (mm) Width of shredding unit (mm) Hammer quantity (Anzahl) Discharge height conveyor belt (mm) Width of conveyor belt (mm) Throughput (cbm/h) Machine dimensions (L x W x H) (mm)	21,7 ca. 1.300 750 1.100 500 x 370 500 24 800 500 10 3.500 x 1.600 x 1.800
HFG II		Power (kW) Total weight (kg) Feeding height (mm) Hopper opening (W x L) (mm) Infeed opening (B x H) (mm) Width of shredding unit (mm) Hammer quantity (Anzahl) Discharge height conveyor belt (mm) Width of conveyor belt (mm) Throughput (cbm/h) Machine dimensions (L x W x H) (mm)	55,4 ca. 3.500 ab 1.250 1.050 x 2.000 780 x 200 780 16 1.200 780 10 to 25 7.100-7.350 x 1.670 x 2.350
HFG IV		Power (kW) Total weight (kg) Feeding height (mm) Hopper opening (W x L) (mm) Infeed opening (B x H) (mm) Width of shredding unit (mm) Hammer quantity (Anzahl) Discharge height conveyor belt (mm) Width of conveyor belt (mm) Throughput (cbm/h) Machine dimensions (L x W x H) (mm)	205 ca. 11.500 1.720 2.000 x 3.600 1.230 x 400 1.230 60 2.600 1.200 25 to 50 9.700 x 2.300 x 3.100
HFG V		Power (kW) Total weight (kg) Feeding height (mm) Hopper opening (W x L) (mm) Infeed opening (B x H) (mm) Width of shredding unit (mm) Hammer quantity (Anzahl) Discharge height conveyor belt (mm) Width of conveyor belt (mm) Throughput (cbm/h) Machine dimensions (L x W x H) (mm)	354 ca. 18.000 2.000 2.100 x 4.350 1.500 x 400 1.500 42 3.000 1.400 70 to 150 11.300 x 2.500 x 3.970
HFG VI		Power (kW) Total weight (kg) Feeding height (mm) Hopper opening (W x L) (mm) Infeed opening (B x H) (mm) Width of shredding unit (mm) Hammer quantity (Anzahl) Discharge height conveyor belt (mm) Width of conveyor belt (mm) Throughput (cbm/h) Machine dimensions (L x W x H) (mm)	556 ca. 19.000 2.000 2.540 x 4.800 1.700 x 700 1.700 46 3.300 1.600 100 to 250 11.550 x 2.550 x 3.970

Technical changes, misprints and errors excepted. All figures are approximate values of the standard version.

Examples of Supplementary Equipment:

Radio controls, remote diagnosis, hydr. screen, hydr. wheel drive, discharge belt, overload protection, sprinkler system, magnetic separator, electric power system, auto reverse, reverse fan on diesel engine, tiltable hopper chute, central lubrication.

SHREDDER HFG

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HFG-Series



HFG II Mobile Unit



HFG IV Mobile Unit



HFG IV Hook-Lift Unit



Post-Shredding with HFG VI

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