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GXS22 Series

SINGLE SHAFT SHREDDING SYSTEM



APPLICATIONS

- Plastic purging
 - Plastic profiles
 - Film
- Bottles
 - Plastic packaging
 - Pipes
- Hoses
 - Electronic scraps
 - Gypsum
- Paper
 - Cables
 - Wood
- Barks
 - etc

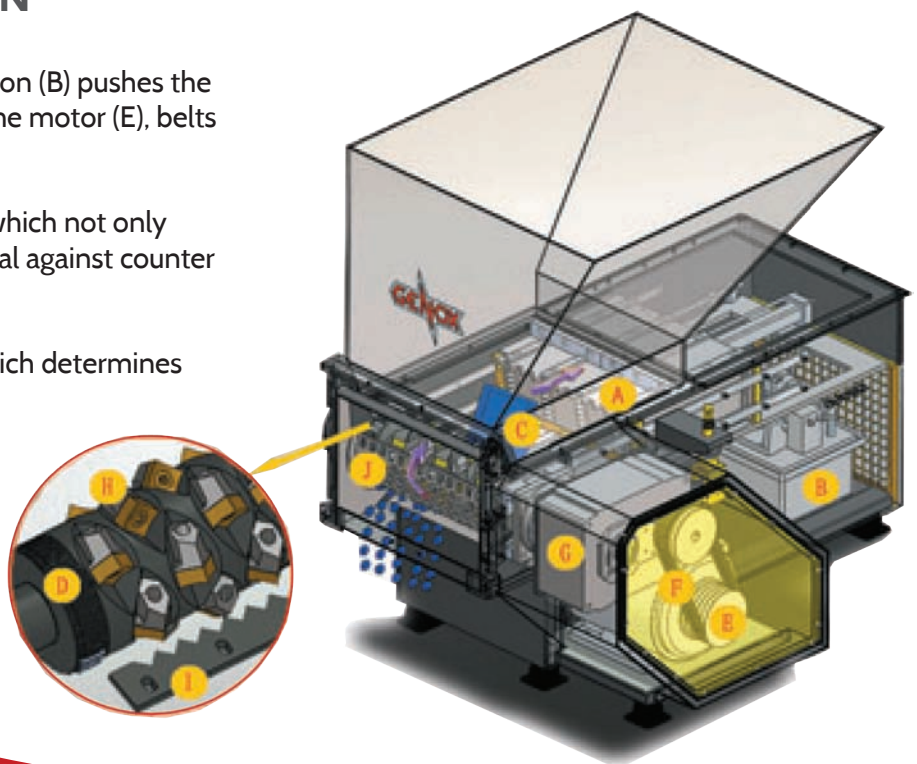


STRUCTURE AND FUNCTION

The ram-pusher (A) driven by hydraulic station (B) pushes the material (C) against the rotor (D) driven by the motor (E), belts (F) and gearbox (G).

The rotor is equipped with rotor knives (H) which not only break the material but also shred the material against counter knives (I).

The fractions drop through the screen (J) which determines the final size of the fractions.

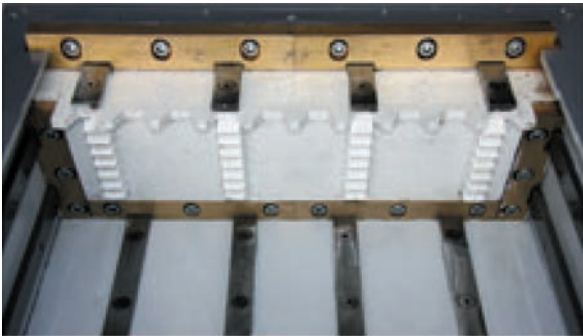


ROTOR



- 4 times reversible rotor knives
- Exchangeable knife holders
- Adjustable counter knives
- Knives processed by special flame treatment

RAM



- Anti-skid teeth
- Copper blocks and guide bars make steady movement of the ram pusher
- Automatic cleaning system

BEARING



- Bearing separated from the chamber
- Strong Flange mounted
- Low maintenance

DRIVING SYSTEM



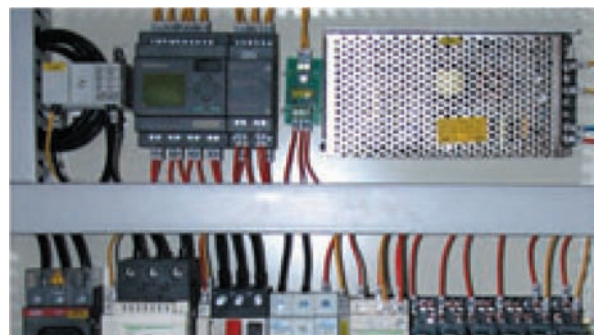
- High torque gearbox supported by anti-vibration arm
- High quality belts
- The entire system is enclosed

HYDRAULIC SYSTEM



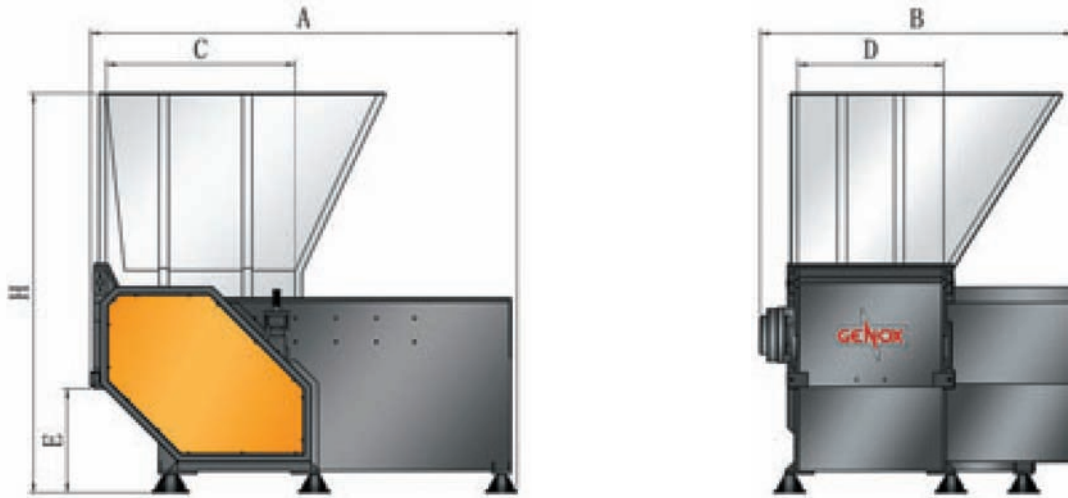
- Completely enclosed in the machine
- Air cooling for continuous operation
- Hydraulic pump speed adjustable

CONTROL PANEL



- Siemens Control
- Automatic reverse when motor overload, automatic stop when machine idles

TECHNICAL DATA GX522 SINGLE SHAFT SHREDDING SYSTEM



Model series	GXS2250	GXS2260
A (in)	70.5	70.5
B (in)	47.6	51.6
C (in)	31.1	31.1
D (in)	19.7	23.6
E (in)	17.1	17.1
H (in)	66.1	66.1
Ram (in)	19.7	19.7
Rotor Diameter (in)	8.7	8.7
Speed (rpm)	82	82
Screen (in)	1.6	1.6
Rotor Knives (PCS)	18	23
Counter Knives (PCS)	4	4
Motor Power (hp)	20	25
Hydraulic Power (hp)	3	3
Weight (lb)	3630	3960

Subject to technical changes without notice