

GROSS



The power pack
with super performance

Single-shaft grinder
Series GAZ 62 E, 62 and 62 S



Grinding and briquetting technology

GAZ 62 E, GAZ 62, GAZ 62 S - The compact single-shaft shredders

The robust GAZ 62 series valuable substance shredders shred materials such as wood, cardboard, plastic and many others economically and effectively. The shredders can be adjusted according to customer specific requirements for throughput volume, material to be processed, etc. The GAZ 62 series shredders are compact and designed for high performance.



GAZ 62 with briquetting press GP

Application examples



GAZ 62 used at a joiner's woodshop



GAZ 62 in a joinery



GAZ 62 shredder connected to an air suction system

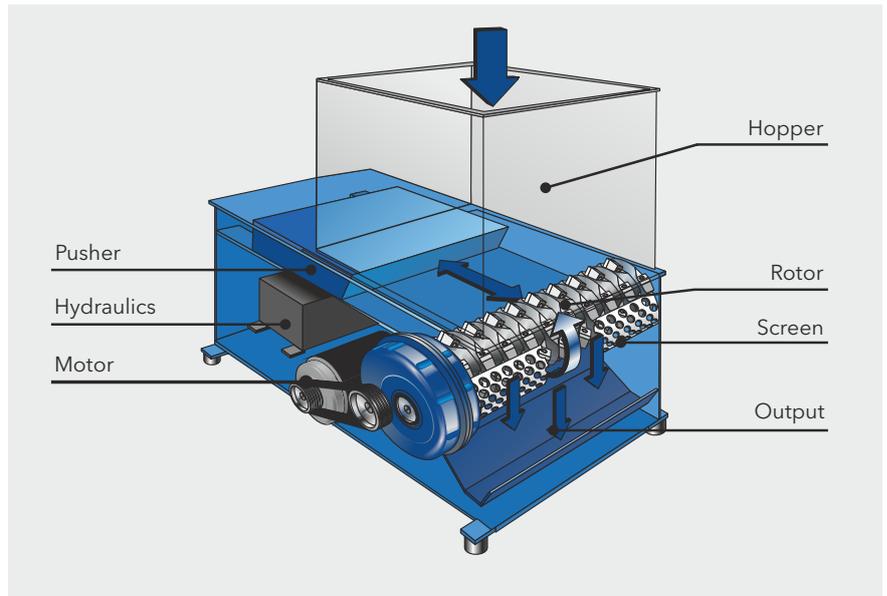


Hopper, filled with material

Functional description / Details

Material is fed through the hopper in front of a hydraulically operated pusher which pushes the material under load-dependant control onto the revolving rotor. The material is shredded between the rotor knives and a fixed counterknife. The pusher is fitted with wiper strips which prevent material from entering between the drawer and machine housing. The perforated sieve with varying hole diameters determines the size of the chippings or shavings.

The shavings produced can be removed from the machine by means of a suction device or a screw conveyor. As soon as the material in the hopper has been completely shredded, the machine switches off automatically.



Technical Details



Screen basket



Transmission and motor



GAZ 62 S (large rotor diameter of 368 mm)
GAZ 62 (smaller rotor diameter of 252 mm)



Rotor housing guarantees the smooth running of the shredder.



Profile rotor with welded knife carriers (GAZ 62 S)



Hydraulics

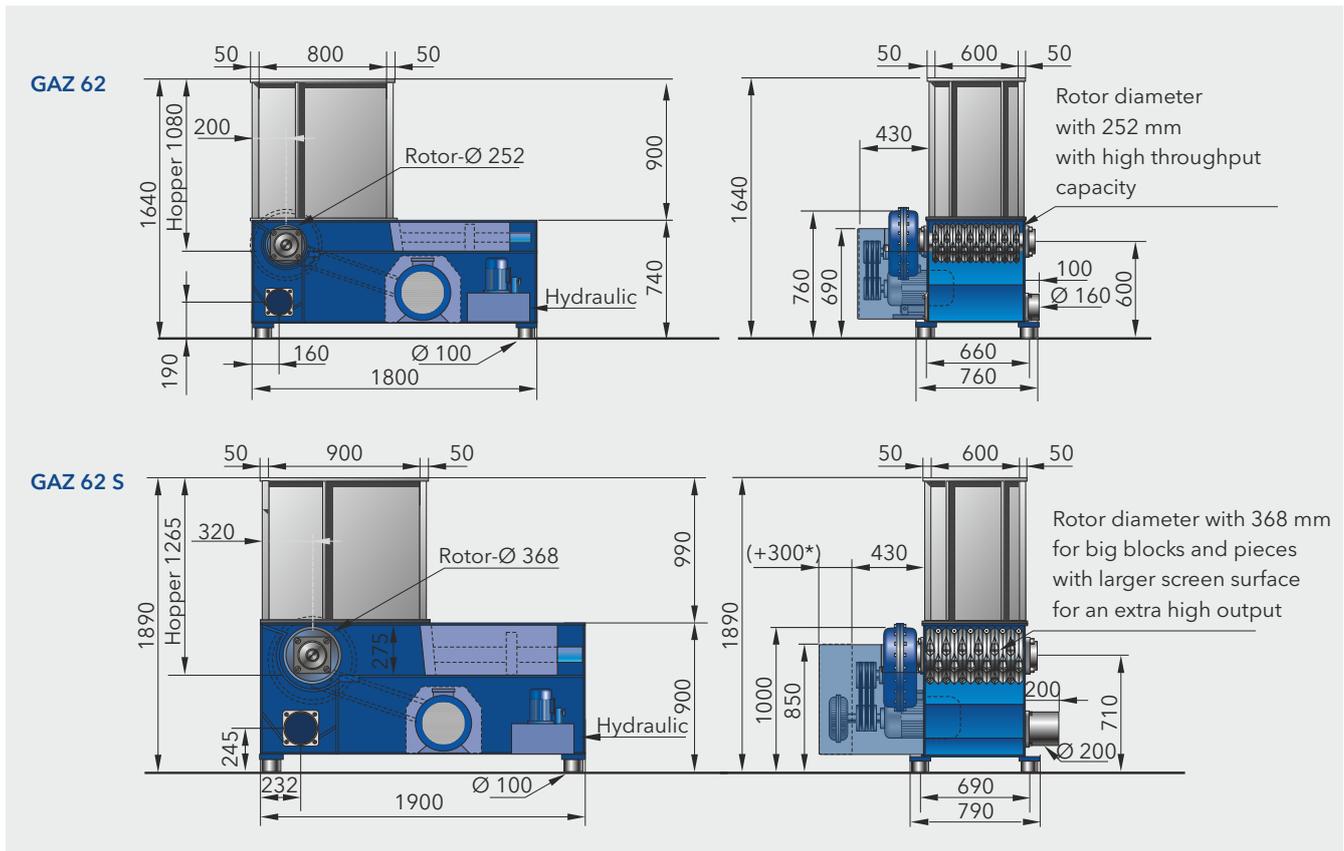


Switching cabinet / SPS control



GAZ 62 with customer specific hopper

Technical Data GAZ 62 / GAZ 62 S



	GAZ 62 / GAZ 62 E		GAZ 62 S
Feed opening (mm):	600 x 800		600 x 900
Hopper capacity (m³):	0,6		0,7
Throughput (kg):	Material and screen dependent		Material and screen dependent
Rotor diameter (mm):	252		368
Rotorlength (mm):	600		600
Rotor speed (rpm):	60 - 100		60 - 100
Power required* (kW):	11/ 15 / 18,5		15 / 18,5 / 22
Tools (pieces):	14 knives		17 / 30 knives
Screen perforation (mm):	10 - 40		10 - 40
Suction piece-Ø (mm):	160		200
Air speed (m/sec.):	28		28
Weight** (approx. in kg):	1.300		1.700

* hydro start coupling possible from 22 kW / ** Variations depending on the optional equipment available
 PLC option for fully automated operation (upon request). Special designs upon request.
 Demonstrations and trials with your material may be coordinated with our technical staff.



GROSS Apparatebau GmbH
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 Renntalstraße 8
 74360 Ilsfeld (Germany)

Phone: +49-(0) 70 62 - 91660-3
 Fax: +49-(0) 70 62 - 91660-40
 info@gross-zerkleinerer.de
 www.gross-zerkleinerer.de