

GROSS

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Grinding and briquetting technology

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

The power pack
with super performance



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



GAZ 62 S (großer Rotordurchmesser mit 368 mm)

GAZ 62 (kleiner Rotordurchmesser mit 252 mm)



GAZ 62 with customer specific hopper

Application examples



GAZ 62 used at a joiner's woodshop



Hopper, filled with material

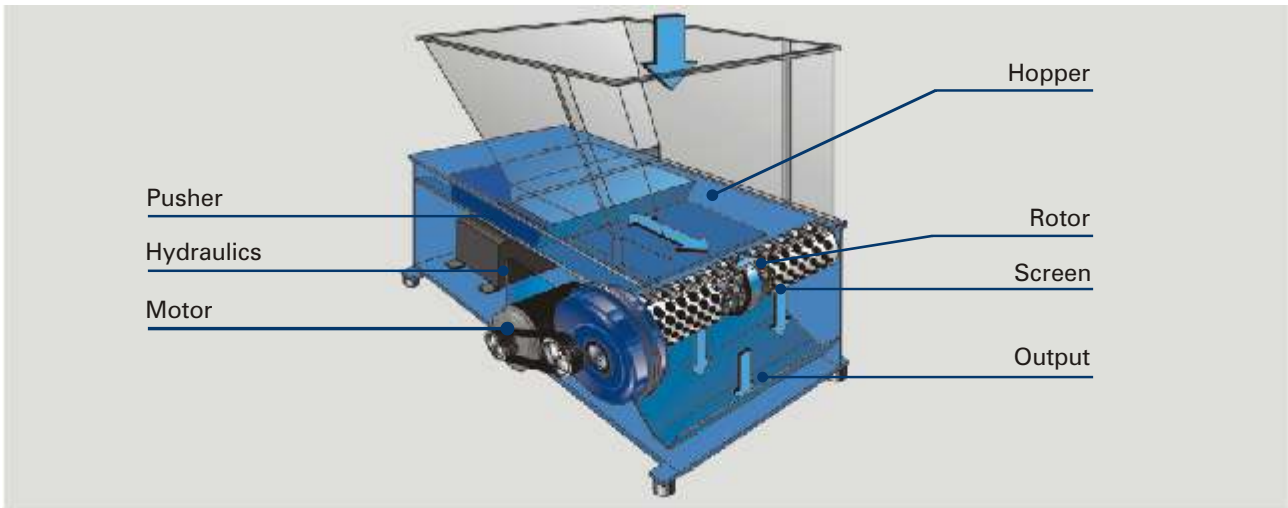


GAZ 62 shredder connected to an air suction system



WL 4 in a joinery

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 pus-

her 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

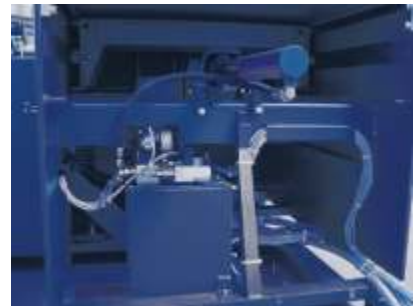
removed from the machine by means of a suction device or a screw conveyor. As soon as the material in the hopper has been completely shredded, the machine switches off automatically.



Screen basket



Transmission and motor



Hydraulics



Rotor housing guarantees the smooth running of the shredder.



Profile rotor with welded knife carriers (GAZ 62 S)



Switching cabinet / SPS control



Waste from furniture manufacturing



Hardwood waste

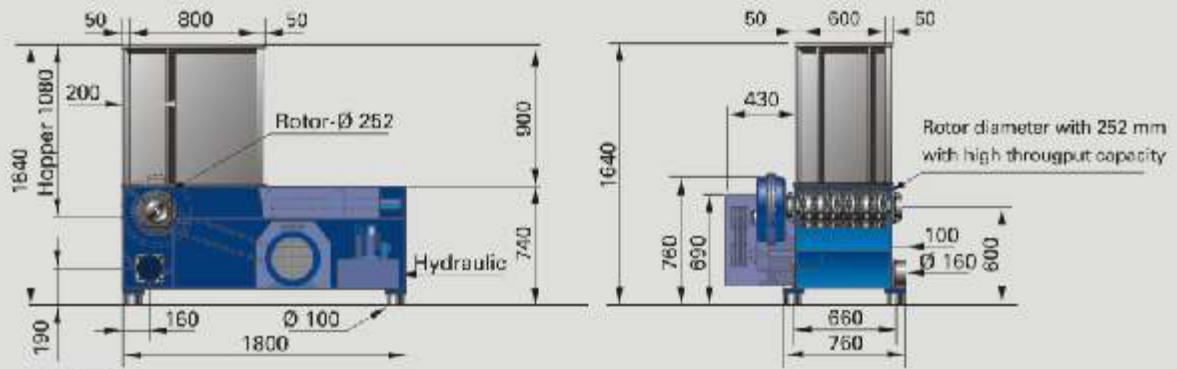


Mixed waste

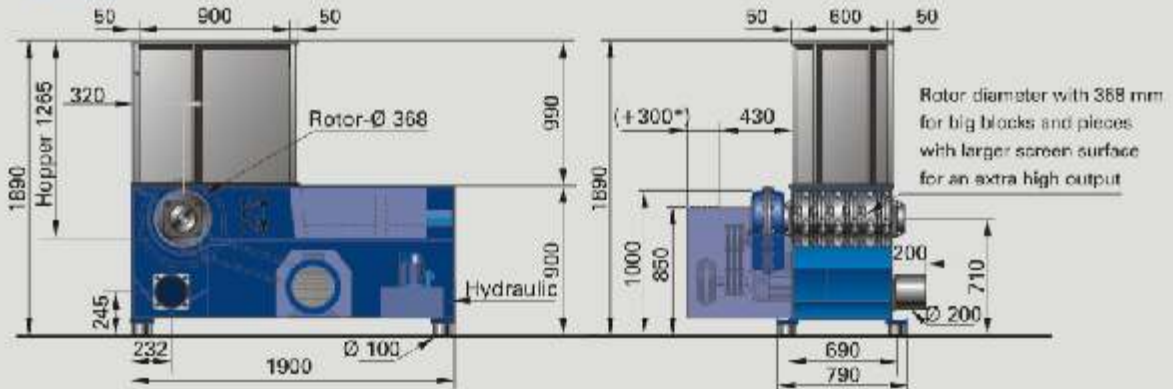


Broken-down pallets

GAZ 62 / GAZ 62 E



GAZ 62 S



	GAZ 62 / GAZ 62 E	GAZ 62 S
Feed opening (mm):	600 x 800	600 x 900
Hopper capacity (m ³):	0,6	0,7
Throughput:	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:	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. 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.