



Grinding and briquetting technology

GAZ Series:
GAZ 62 E
GAZ 62
GAZ 62 S

GAZ single-shaft shredder

The power pack
with super performance



GAZ single-shaft shredder



GAZ 62 with briquetting press GP

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 S
GAZ 62



Flat rotor (GAZ 62 E)



Profile rotor with welded knife carriers (GAZ 62 S)

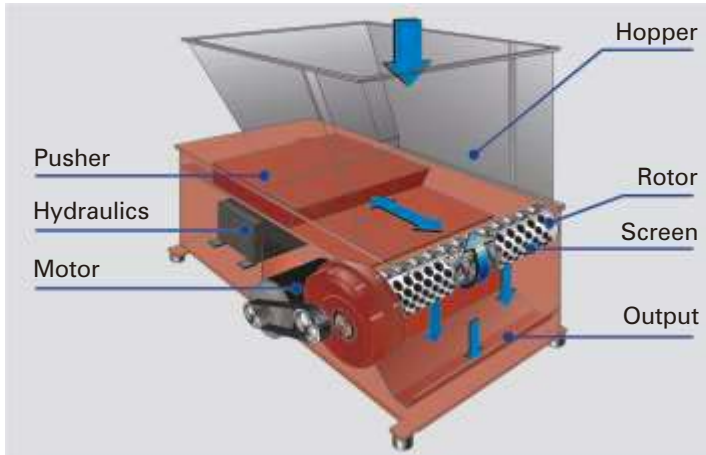


Square knife and concave ground knife



Hopper, filled with material

Functional description



Material is fed through the hopper in front of a hydraulically operated drawer, which pushes the material load-controlled onto the turning rotor. The material is shredded between the rotor knives and a fixed counterknife. The drawer has strip-ping bars that prevent material from entering between the drawer and machine housing. The screen hole with different perforation diameters determines the size of clippings or shavings. Produced shavings can be removed from the machine with the suction device or spiral conveyor. Once the material is shredded, the machine will automatically shut off.



Transmission and motor



Hydraulics



Screen basket



Switching cabinet / SPS control



GAZ 62 used at a joiner's woodshop



GAZ 62 with customer specific hopper



Waste from furniture manufacturing



Hardwood waste

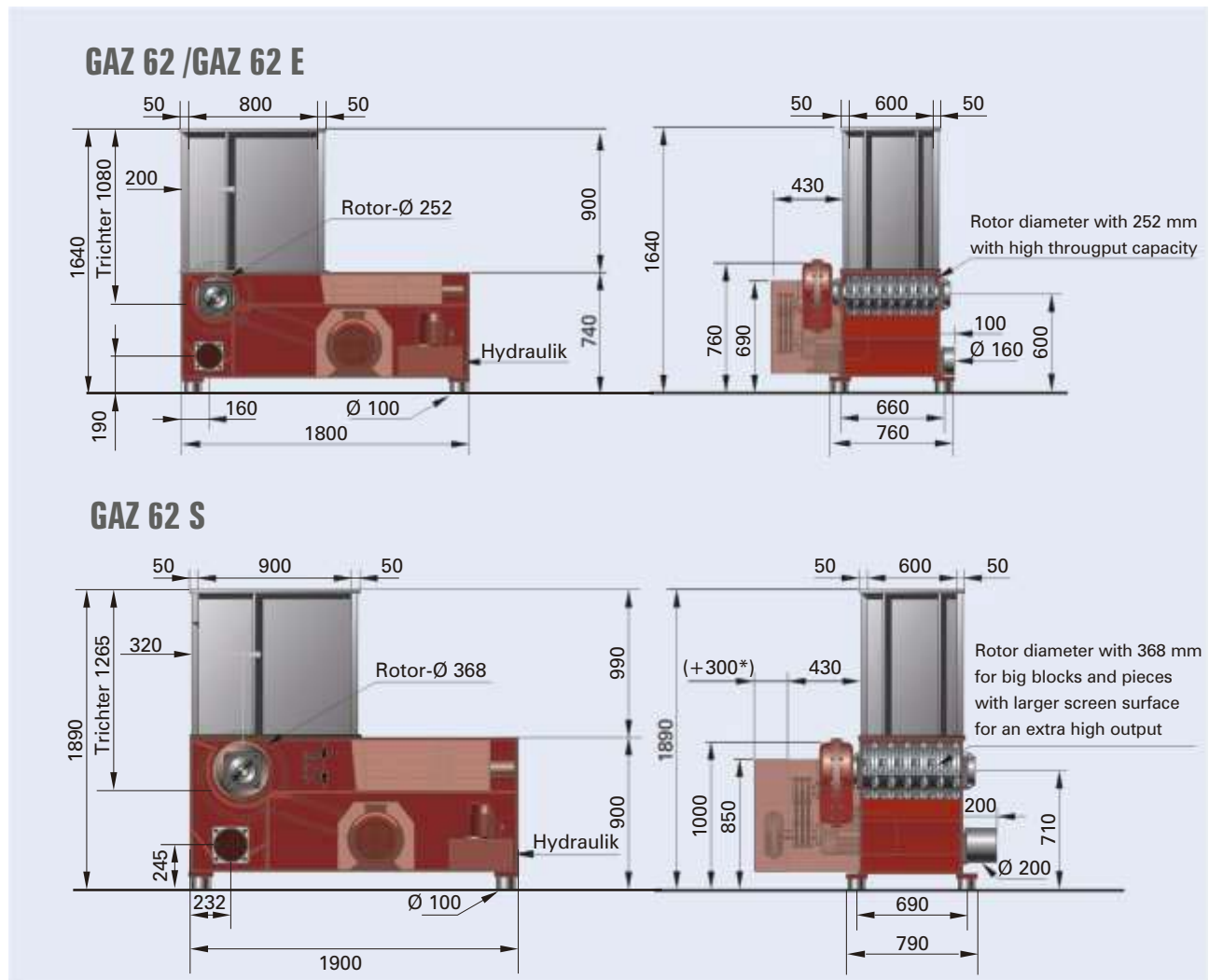


Mixed waste



Broken-down pallets

Technical data



	GAZ 62 / GAZ 62 E	GAZ 62 S
Feed opening (mm):	600 x 800	600 x 900
Hopper capacity (m ³):	0,6 m ³	0,7 m ³
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 mm	200 mm
Air speed (m/sec.):	28	28
Weight (approximately, in kg):	ca. 1.300	ca. 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.



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