



single shaft shredders



# GR/GRR LINE GS/GL LINE



**CAMEC**  
MECHANICAL SOLUTIONS



# single shaft shredders

## GR280 LINE

GR280/6 GR280/8 GR280/10 GR280/13

### APPLICATIONS

Paper rolls, cardboard, copper wire and cable, confidential documents, packaging materials, plastics, textiles and wood waste.

## COMPACT

### & Efficient Single Shaft Shredders

The GR and GRR Shredder Lines are suitable for processing a wide variety of materials in low to medium volume applications.

The screen on these shredders guarantee a variety of output sizes, preparing the material for subsequent uses. The interchangeable cutters are designed for quick replacement to minimize maintenance and downtime. All GR and GRR shredders utilize high efficiency drives for reduced energy consumption.

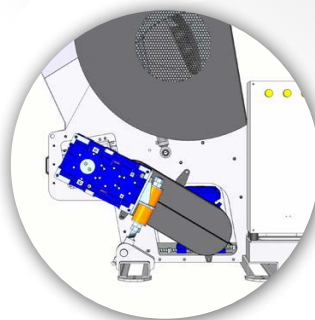
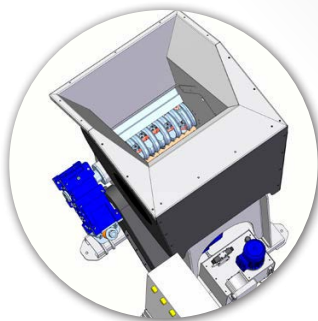
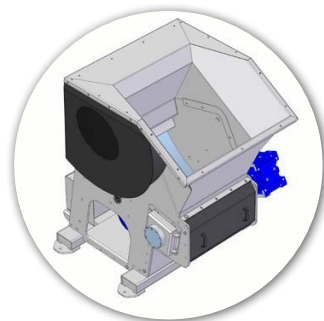


GR280 LINE	GR280/6	GR280/8	GR280/10	GR280/13
Overall Dimensions l x w x h	2,300 x 1,380 x 1,740 mm 90.5 x 54.3 x 68.5 in	2,300 x 1,580 x 1,740 mm 90.5 x 62.2 x 68.5 in	2,300 x 1,780 x 1,740 mm 90.5 x 70 x 68.5 in	2,300 x 2,080 x 1,740 mm 90.5 x 81.9 x 68.5 in
Cutting Chamber l x w	600 x 550 mm 23.6 x 21.7 in	800 x 550 mm 31.5 x 21.7 in	1,000 x 550 mm 39.3 x 21.7 in	1,300 x 550 mm 51.2 x 21.7 in
Rotor Diameter	280 mm 11 in	280 mm 11 in	280 mm 11 in	280 mm 11 in
Weight	1,590 kg 3,505 lbs	1,850 kg 4,079 lbs	2,160 kg 4,762 lbs	2,440 kg 5,379 lbs
Motor	11 kW 15 HP	15 kW 20 HP	22 kW 30 HP	37 kW 50 HP
Knife Insert Size l x w	43 x 43 mm 1.69 x 1.69 in	43 x 43 mm 1.69 x 1.69 in	43 x 43 mm 1.69 x 1.69 in	43 x 43 mm 1.69 x 1.69 in
Number of Inserts	10	10	25	32
RPM	104	104	109	109



SHRED EVERYTHING!

High-powered, compact and efficient shredders



This single-shaft shredder features a hydraulic radial pusher

GRR280 LINE	GRR280/6	GRR280/8	GRR280/10	GRR280/13
Overall Dimensions l x w x h	2,300 x 1,400 x 1,740 mm 90.5 x 55 x 68.5 in	2,300 x 1,600 x 1,740 mm 90.5 x 63 x 68.5 in	2,300 x 1,800 x 1,740 mm 90.5 x 70.9 x 68.5 in	2,300 x 2,100 x 1,740 mm 90.5 x 82.7 x 68.5 in
Cutting Chamber l x w	600 x 680 mm 23.6 x 26.8 in	800 x 680 mm 31.5 x 26.8 in	1,000 x 680 mm 39.3 x 26.8 in	1,300 x 680 mm 51.2 x 26.8 in
Rotor Diameter	280 mm 11 in	280 mm 11 in	280 mm 11 in	280 mm 11 in
Weight	1,600 kg 3,527 lbs	1,860 kg 4,100 lbs	2,170 kg 4,784 lbs	2,450 kg 5,401 lbs
Motor	11 kW 15 HP	15 kW 20 HP	22 kW 30 HP	37 kW 50 HP
Knife Insert Size l x w	43 x 43 mm 1.69 x 1.69 in	43 x 43 mm 1.69 x 1.69 in	43 x 43 mm 1.69 x 1.69 in	43 x 43 mm 1.69 x 1.69 in
Number of Inserts	10	10	25	32
RPM	104	104	109	109

GRR280/6 GRR280/8 GRR280/10 GRR280/13

# GRR280 LINE





# single shaft shredders

# GS480 LINE

GS480/13 GS480/15 GS480/18

## APPLICATIONS

Plastic bins & containers, automotive plastics, wire and copper cables, green waste, consumer & industrial general waste, packaging materials, aluminum profiles, textiles and waste wood waste.

## SUPERIOR

### High-Powered Performance

The GS and GL line of high-powered shredders meet the high standards of quality and performance through processing of municipal solid waste, plastics, wood, rubber, paper, cardboard and bulky industrial waste.

These machines guarantee high productivity, performance and reliability. The screen allows for various output sizes, preparing material for subsequent processing.

Interchangeable knives with a wear-resistant coating, protects the machine from damage. This makes for quick maintenance, minimizing downtime. The knives can also be configured with three different width's for flexibility.

The GS480 features an enhanced 480 mm single rotor with a hydraulic pusher and electric drive.



GS480 LINE	GS480/13	GS480/15	GS480/18
Overall Dimensions l x w x h	2,380 x 2,350 x 1,700 mm 93.7 x 92.5 x 67 in	2,580 x 2,350 x 1,700 mm 101.6 x 92.5 x 67 in	2,880 x 2,350 x 1,700 mm 113.4 x 92.5 x 67 in
Cutting Chamber l x w	1,350 x 1,130 mm 53.1 x 44.5 in	1,550 x 1,130 mm 61 x 44.5 in	1,850 x 1,130 mm 72.8 x 44.5 in
Rotor Diameter	480 mm 18.9 in	480 mm 18.9 in	480 mm 18.9 in
Weight	8,500 kg 18,739 lbs	9,400 kg 20,723 lbs	10,900 kg 24,030 lbs
Motor	55 kW 75 HP	75 kW 100 HP	90 kW 120 HP
Knife Insert Size l x w	60 x 60 mm 2.4 x 2.4 in	60 x 60 mm 2.4 x 2.4 in	60 x 60 mm 2.4 x 2.4 in
Number of Inserts	36	36	36
RPM	84	84	84



GS650 LINE	GS650/17	GS650/21	GS650/25	GS650/30
Overall Dimensions l x w x h	4,400 x 2,400 x 2,300 mm 173.2 x 94.5 x 90.5 in	4,900 x 2,400 x 2,300 mm 192.9 x 94.5 x 90.5 in	5,400 x 2,400 x 2,300 mm 212.6 x 94.5 x 90.5 in	5,900 x 2,400 x 2,300 mm 232.3 x 94.5 x 90.5 in
Cutting Chamber l x w	1,700 x 1,400 mm 66.9 x 55.1 in	2,100 x 1,400 mm 82.7 x 55.1 in	2,580 x 1,400 mm 101.6 x 55.1 in	3,080 x 1,400 mm 121.3 x 55.1 in
Rotor Diameter	650 mm 25.6 in	650 mm 25.6 in	650 mm 25.6 in	650 mm 25.6 in
Weight	18,500 kg 40,786 lbs	21,500 kg 47,399 lbs	23,500 kg 51,809 lbs	25,000 kg 55,116 lbs
Motor	132 kW 177 HP	160 kW 215 HP	200 kW 268 HP	250 kW 335 HP
Knife Insert Size l x w	80 x 80 mm 3.15 x 3.15 in	80 x 80 mm 3.15 x 3.15 in	80 x 80 mm 3.15 x 3.15 in	80 x 80 mm 3.15 x 3.15 in
Number of Inserts	40	50	60	70
RPM	50 - 140	80 - 200	70 - 185	70 - 185

\*We recommend the installation of a frequency converter for this model. The two indicated speeds are at 25/65 Hz.

GS650/17 GS650/21 GS650/25 GS650/30

# GS650 LINE



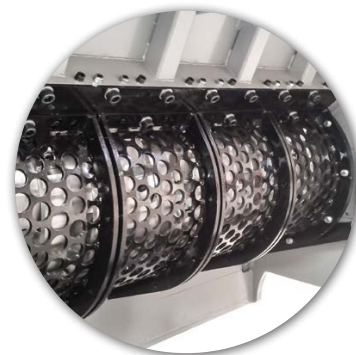
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## GL620 LINE

GL620/17 GL620/21 GL620/25

### APPLICATIONS

Large moulded plastics, cardboard, paper, wooden containers, plastic purgings, light metals and bulky industrial, residential & commercial waste.



This high-powered single shaft shredder with a 620 mm rotor, hydraulic drive and low rpm can be equipped with a radial pusher or drawer pusher depending on the material being processed.

GL620 LINE	GL620/17	GL620/21	GL620/25
Overall Dimensions l x w x h	4,500 x 2,400 x 2,300 mm 177 x 94.5 x 90.5 in	4,900 x 2,400 x 2,300 mm 193 x 94.5 x 90.5 in	5,900 x 2,400 x 2,300 mm 232.3 x 94.5 x 90.5 in
Cutting Chamber l x w	1,700 x 1,400 mm 67 x 55 in	2,100 x 1,400 mm 82.7 x 55 in	2,500 x 1,400 mm 98.4 x 55 in
Rotor Diameter	620 mm 24.4 in	620 mm 24.4 in	620 mm 24.4 in
Weight	18,500 kg 40,785 lbs	21,500 kg 47,399 lbs	23,500 kg 51,808 lbs
Motor	2 x 80 kW 2 x 107 HP	2 x 100 kW 2 x 134 HP	2 x 125 kW 2 x 168 HP
Knife Insert Size l x w	80 x 80 mm 3.15 x 3.15 in	80 x 80 mm 3.15 x 3.15 in	80 x 80 mm 3.15 x 3.15 in
Number of Inserts	40	50	60
RPM	20 - 40*	20 - 40*	20 - 40*

\*We recommend the installation of a frequency converter for this model. The two indicated speeds are at 25/65 Hz.



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High-powered, compact and efficient shredders



# Applications

MATERIALS	GR280	GRR280	GS480	GS650	GL620
Paper (loose & rolls)	X	X	X	X	X
Confidential Documents	X	X	X	X	X
Cardboard	X	X	X	X	X
Copper Wire & Cable	X	X	X	X	X
Ship Rope	X	X		X	X
Light Ferrous					X
Wooden Containers	X	X	X	X	X
Packaging Materials with Liquids		X		X	
Plastic Purgings				X	X
Plastic Sprues & Runners	X	X		X	X
Industrial Pallets / Wood or Plastic	X	X	X	X	X
Bumpers (automotive)	X	X	X	X	X
Moulded Plastics	X	X	X	X	X
Rigid Hollow Plastics	X	X	X	X	X
Aluminum Profiles			X	X	X
Green Waste	X	X		X	X
Industrial Packaging / strapping	X	X		X	X
Bulky Plastic Containers			X	X	X
Wood (general or offcuts)	X	X	X	X	X
Fabrics & Leather	X	X	X	X	X
Data Tapes / X-Rays	X	X	X	X	X



MECHANICAL SOLUTIONS

#### COMPLETE INFORMATION DESTRUCTION AND RECYCLING SOLUTIONS

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