

Universal hammermills for continuous size reduction of feed components, grain, bran, legumes, oil seeds expeller, meat & bones, nut shells, fibrous products, paper, cellulose and many other products.

- Durable, easy to maintain
- Running smoothly
- Quick-action beater change
- Fast screen change
- Dynamically balanced rotor
- Operation in both directions

Model	ATEX Category	GD 8	GD 12	GDL 12	GDX 12	GD 20	GDL 20	GDX 20	GD 25	GDL 25
GD Screen change while grinder stands still	II 3 D	•	•			•			•	
GDL Screen change at no-load	II 3 D			•			•			•
GDX Autom. Screen change while running	n. a.				•			•		

Synchronous Speed 50/60Hz	rpm*)	1500/1800								
Chamber diameter	mm	1200								
Screen width	mm	400	640			1000			1250	
Screen area	m ²	1,15	1,84			2,88			3,60	
Maximum drive power	kW	160	200**)			315**)			400	

Dimensions, without motor		GD 8	GD 12	GDL 12	GDX 12	GD 20	GDL 20	GDX 20	GD 25	GDL 25
Length	mm	2150	2600	2600	3300	3000	3000	4460	3250	3250
Width	mm	1600	1600	1600	1600	1600	1600	1600	1600	1600
Height	mm	1600	1600	1600	1750	1600	1600	1750	1600	1600
Weight without motor	kg	1550	1900	1950	3800	2400	2450	4800	2800	2900

Typical drive power in kW, 1500 rpm, 50Hz										
Grinder size "8"	90	110	132	160	200	250	315	355	400	
Grinder size "12"	90	110	132	160	200	250	315	355	400	
Grinder size "20"	90	110	132	160	200	250	315	355	400	
Grinder size "GDX20"	90	110	132	160	200	250	315	355	400	
Grinder size "25"	90	110	132	160	200	250	315	355	400	

*) Speed between 750 and 2000 rpm

Most popular application

**) Larger driving power on request

Range of el. drive

Standard execution	Supply includes								
<ul style="list-style-type: none"> • Heavy duty steel work housing, • Chamber walls 12 and 20 mm thick, • Hard coated impact plates at both sides of grinder inlet, • Extra protected wear parts inside grinder, exchangeable screwed, • Catch trap inside grinder chamber , • Bi-rotational operation because of symmetric chamber, • Sprayed RAL 7032 or RAL 1015 	<ul style="list-style-type: none"> • Flexible coupling with guard, • Base frame for el. motor, • Anti vibration dampers, • Counter flange with sealing for grinder outlet, • Set of special tools, • Model 20 and above: Beater changing device. <table border="1"> <thead> <tr> <th>Model</th> <th>Screens supplied</th> </tr> </thead> <tbody> <tr> <td>GD - model</td> <td>8 screens, standard-hole</td> </tr> <tr> <td>GDL- model</td> <td>12 screen frames with screens build in</td> </tr> <tr> <td>GDX- model</td> <td>12 screen frames with screens build in</td> </tr> </tbody> </table>	Model	Screens supplied	GD - model	8 screens, standard-hole	GDL- model	12 screen frames with screens build in	GDX- model	12 screen frames with screens build in
Model	Screens supplied								
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GDL- model	12 screen frames with screens build in								
GDX- model	12 screen frames with screens build in								

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Optional equipment

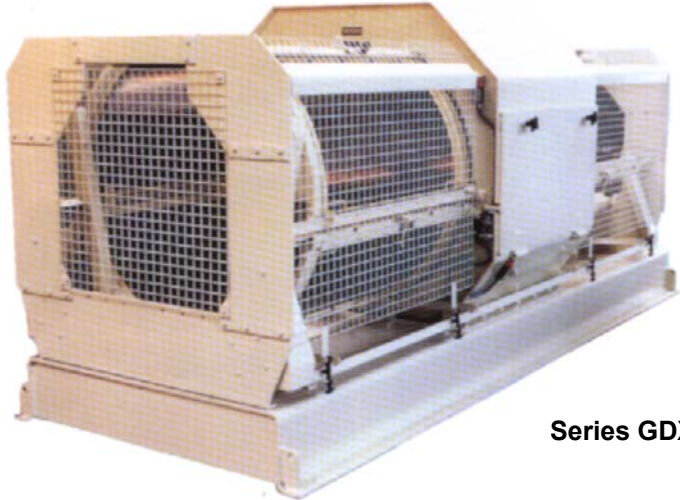
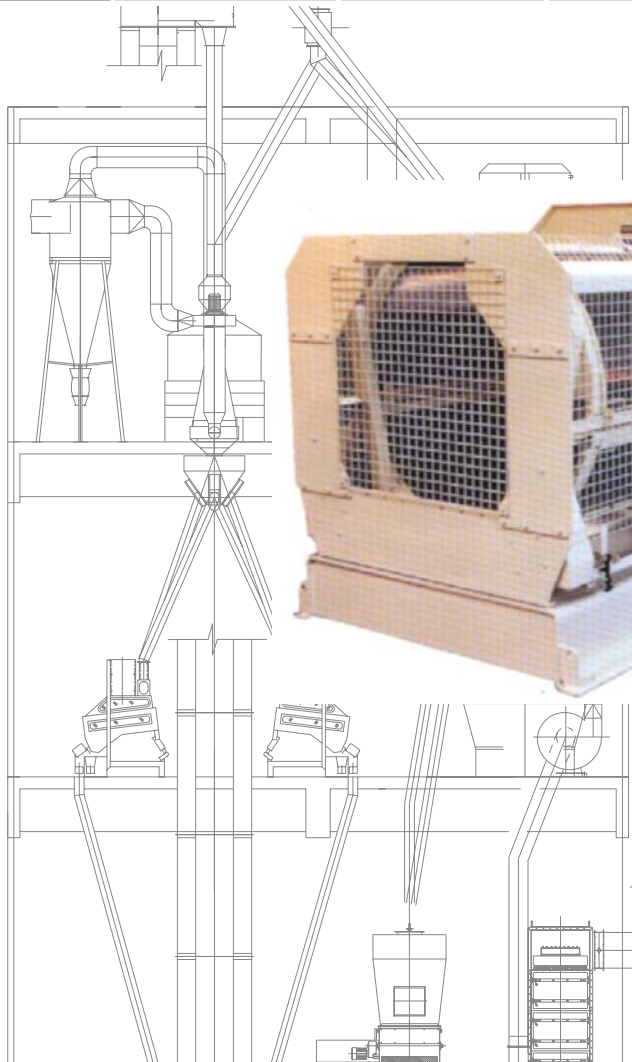
- Driving motor. PTC Elements for protection of driving motor.
- Door locking system acc. to EC regulations .
- Bearing temperature governor (sensors build in).
- Chamber temperature governor (sensor build in).
- Beater changing device.

ATEX Category:
II 3 D

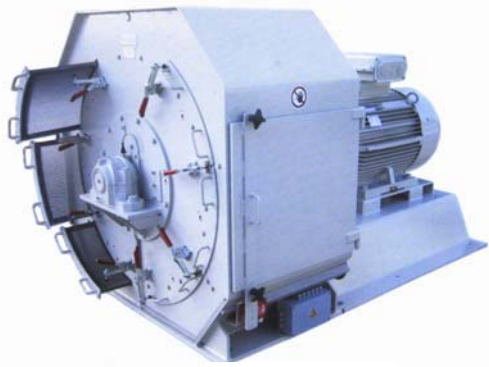
Shock pressure resistant:
0,4 bar
or on request

LARGE CHAMBER HAMMER MILLS	HIGH SPEED HAMMER MILLS	HIGH SPEED MILLS, front door	TURBO AUTOMATIC HAMMER MILLS	Wet grinding HAMMER MILLS	Straw MILLS
GD GDL GDH	VDK LDE LDX	VL	M HM	VL-S NDK	SD

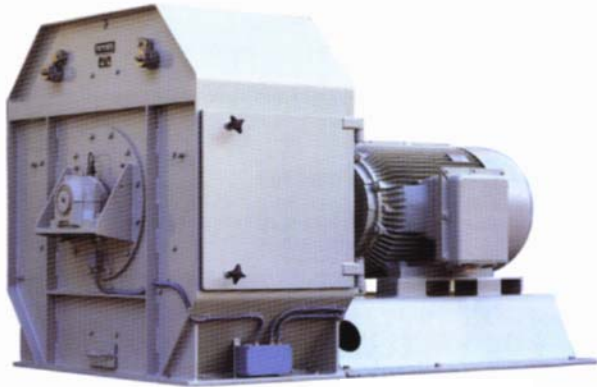
TJETJEN



Series GDH



Series GDL



Series GD

Large Chamber Hammermills

Perfect in Size Reduction