

**Pellet Mills
Gorilla**



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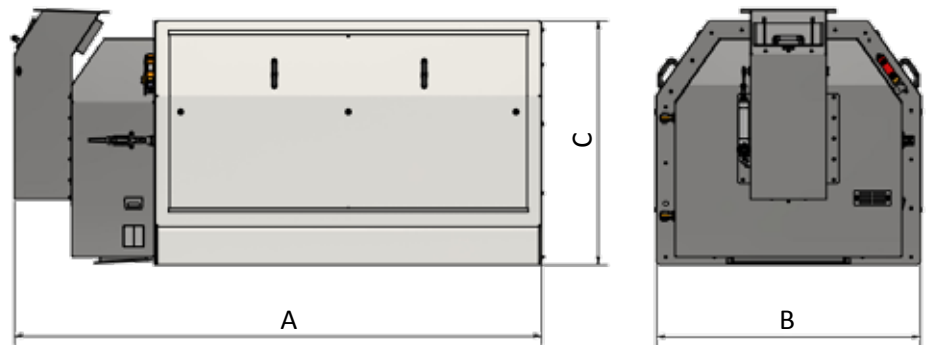
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The new generation of German **Graf Equipment GmbH Gorilla pellet mills** is especially designed for applications with very hard pelleting conditions in terms of raw material quality in limited working space and while keeping all production norms. The production of wood pellets is one of these applications.

In fact, Gorilla is the first pellet mill designed for the biomass industry, including wood biomass, with direct drive system, without gearbox or V-belts. The new pellet mill performs a high efficiency thanks to its powerful torque motor, saving around 20% of energy, compared with the conventional drive systems.

An unquestionable advantage of all Gorilla pellet mill is their modular design and a large die speed range (from 4 to 8 m/s) without loss of torque, which allows to meet even the highest technological standards of pellet production. Gorilla pellet mills assure superior finished pellet quality with a high PDI (Pellet Durability Index).



Basic features:								
Type	Dimensions			Motor kW	Die			Capacity t/h
	A mm	B mm	C mm		Diameter mm	Width mm	Speed m/s	
For biomass application								
GEPD660/108	2787	1410	1300	up to 250	660	108	4,5-6,5	3
GEPD900/138	3270	1700	1600	up to 304	900	138	4,5-6,5	5

Advantages of Graf pellet mills:

- sturdy and durable construction,
- direct drive system, without gearbox or V-belts,
- higher torque compared to classical drive systems,
- die speed adjustable, without loss of torque,
- excellent finished pellet quality with high PDI,
- about 20% less energy consumption,
- simple monitoring of the product quality by sampling at the mill door,
- lower operation costs and easy maintenance,
- very short start up time,
- smallest footprint in its class,
- feed with or without control system.

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