

### Silo SERIES PELLET STORAGE STOREHOUSE

### Pneimo SERIES PELLET SUPPLY SYSTEM



Having manufactured pellet heating boilers for more than 20 years, we've accumulated significant experience and we've developed unique technologies specifically for burning pellets. Each one of our products is the result of science, intensive research, experience and hard work. This lets us deliver heating boilers of the highest quality, equipped with the most modern technologies.

For heating boilers with a large heat output, a considerable amount of fuel is needed. In these cases, the SILO pellet storage container will come handy, allowing you to safely store a large amount of pellets.

The SILO container can be placed at a distance of up to 50m from the GRANDEG pellet heating boiler. The pellets are fed to the boiler with the PNEIMO system, which uses air flow to transport pellets from the SILO to the pellet container coupled with the boiler.

Our customer support specialists will be more than happy to tell you about the pricing of various packages and help find the best one for you, please call **+371 6718 5959** or drop us a line at **info@grandeg.lv** To get the best deal, come visit our office at **Darziema iela 56A, Riga**.

#### SILO-PNEIMO features:

- It is possible to connect multiple SILOs, enabling the storage of even larger fuel supplies.
- A special dispenser placed under the SILO doses the amount of pellets to be transported.
- An automatic loosener prevents dust and small particles from building up and clogging the system.
- SILO can be placed in a separate room or building up to 50m from the heating boiler.
- A single PNEIMO feed system can transport the amount of pellets needed for producing 1,5 MW heat output.

	FOR UNLIMITED BOILER CONTINUOUS OPERATION		M (1,2 x 1,2m) L (2,4 x 2,4 m)
	CONTINUOUS OPERATION		~ 1-3 month
	ELECTRIC VOLTAGE		380V/50Hz
	AVERAGE CONSUMPTION OF ELECTRIC POWER		~3 kW/h
	PELLET VOLUME WEIGHT		~ 650 kg/m <sup>3</sup>
	SILO HORIZONTAL SEGMENT VOLUME	M L	0,6 m <sup>3</sup> 2,3 m <sup>3</sup>
	SILO BASE CONE VOLUME	M L	0,3 m <sup>3</sup> 2,3 m <sup>3</sup>
	PELLET TRANSFERRING DISTANCE		until 50 m