

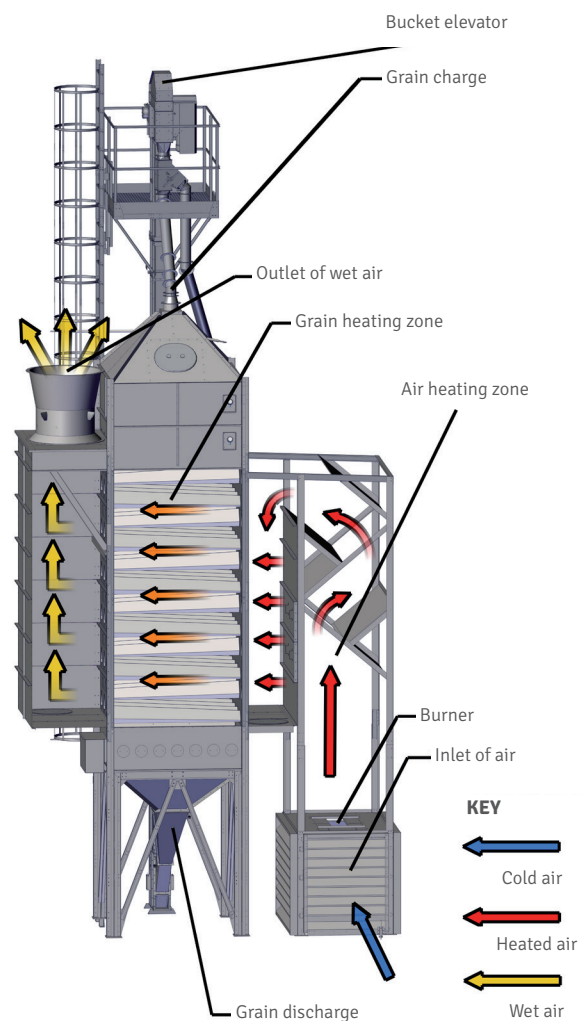
PGG TYPE  
(natural gas-fired or LPG)

PGO TYPE  
(light fuel oil-fired )

PGOW TYPE  
(light fuel oil-fired with heat exchanger)

Novelty

TYPE	UNIT	6
Charging capacity for grain	t	13
Thermal power	kW	500
The airflow through the drying room	m³/h	27000
Height of the device	m	8,8
Installed max. electric power - vents	kW	13,8
Installed max. electric power – cycle-ventilators	pcs.	6
Drying sections	pcs.	-
Cooling sections	pcs.	2
Number of sections of a buffer	t	4,3
Buffer capacity	t	8,7
Capacity of grain column	*C	120-130
Consumption of LPG	m³/t%	1,2-1,4
Consumption of natural gas	l/t%	1,3-1,8
Consumption of oil	l/t%	1,5-2,0
<b>MAIZE - the drying efficiency of 30% - 14.5% of the grain moisture</b>		
Outdoor air temperature	*C	5
Drying air temperature	*C	100-130
Outside relative air humidity.	%	85
Performance of wet grain	t/h	2,3
Performance of wet grain	t/day	55
<b>OILSEED RAPE - the drying efficiency of 14% - 7% of the grain moisture</b>		
Outdoor air temperature	*C	15
Drying air temperature	*C	90
Outside relative air humidity.	%	65
Performance of wet grain	t/h	3,0
Performance of wet grain	t/day	72,0
<b>WHEAT - the drying efficiency of 18% - 14% of the grain moisture</b>		
Outdoor air temperature	*C	15
Drying air temperature	*C	100
Outside relative air humidity.	%	65
Performance of wet grain	t/h	6,9
Performance of wet grain	t/day	165



Perfect solution for small farms