

BRICE-BAKER **GRAIN DRYERS**

crafted by leading
European engineers



ADVANTAGES OF BRICE-BAKER GRAIN DRYERS

-40%
energy consumption

-15%
gas consumption

<125°C

protection from thermal shock and grain damage while heating



unloading mechanism provides steady flow of grain in the column



the reliability and high production capability

Zn



Zn

galvanized steel from leading European manufacturers



interactive control



eco-friendly and processability

the absolute quality of gas burners made in Germany and Italy*

*packaging with different source of drying agents is available



115

Models with capacity from 9.5 to 300 tons per hour

DESIGNED IN THE EUROPEAN UNION
MANUFACTURED IN UKRAINE

2012 was a milestone year for KMZ Industries, as back then we acquired Brice-Baker, one of Europe's leading manufacturers of grain storage bins and dryers. Since then we are able to offer our clients a new generation of dryers that fully meet toughest EU quality standards.

The dryer's flexible modular structure designed by Law-Denis company (In 2010 Brice-Baker acquired exclusive intellectual property rights from Law-Denis) and well-proven around the world enables to offer optimal solutions consistent with the individual client needs. A full range of SCN continuous-flow dryers manufactured by KMZ Industries now.

TECHNICAL CHARACTERISTICS:

Capacity from 9.5 to 300 tons per hour

Heat-insulating frame to reduce heat loss

Safe and steady drying and cooling of grain

Suitable for cereals, oilseeds and legumes

Noise-reducing mufflers are available in standard configuration

Automatic control of drying parameters

Highly efficient axial fans and turbo-cyclones for dust removal are available in standard configuration

Automatic control of the burners, ensuring optimum drying performance

Steady impulse unloading system

Burners are protected from environmental factors while being available for service

Eliminated heat losses at the gas duct section, connecting furnace with distribution chamber



FEATURES OF SELECTED MODELS OF BRICE-BAKER DRYERS

Features of the complete product range may be specified by the company's experts at your request

Characteristics	Type of dryers		
	Brice-Baker SCN-4/48	Brice-Baker SCN-14/24	Brice-Baker SCN-9/48
Productivity with humidity decrease from 20% to 15%, not less than, t/h *	27	49	62
Maximum gas consumption, m3/h	180	326	413
Maximum power consumption per 1 hour, kW	50	65	275
Maximum dimensions, mm			
Length	5 720	7 600	7 610
Width	4 980	2 800	4 980
Height	7 800	19 100	13 100

Characteristics	Type of dryers		
	Brice-Baker SCN-16/48	Brice-Baker SCN-16/72	Brice-Baker SCN-21/96
Productivity with humidity decrease from 20% to 15%, not less than, t/h *	112	156	292
Maximum gas consumption, m3/h	745	1 037	1 942
Maximum power consumption per 1 hour, kW	162	275	463
Maximum dimensions, mm			
Length	7 610	7 610	7 610
Width	5 240	7 550	9 780
Height	21 100	21 100	26 100

* Drying wheat with a bulk density of 750-760 kg/m³, with drying temperature not more than 125 °, the outdoor air temperature +20 °, 70% humidity

KMZ Industries offers complex solutions for grain storage. We design, manufacture and install tailored grain storage solutions for each client.

We would be happy to organize site visits for you, at your request, so that you get more insights from people who already operate our dryers.

KMZ
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