



15, Nezalezhnosti square, Sumy, 40030, tel. +38 (0542) 60-78-58, 32-45-95, Fax. (0542) 32-45-95,  
www.sumygazmash.com e-mail: sumygazmash@gmail.com

Dryer comes in a block-container design that allows for its quick installation. Drain capacity is operational in the temperature range of ambient air from the container minus 40 to plus 45.

Gas type	Gost 5542-87
Capacity	1000-2000
Working pressure	1-12 Bar
nominal moisture content of the drained gas at the inlet to unit, not more, g/nm <sup>3</sup>	4-5*
nominal moisture content of the drained gas at the outlet of the unit, not more, g/nm <sup>3</sup>	0.05-0.1
Nominal inlet temperature of the gas, C	15
Outlet temperature, C	40
Operating cycle	regulated by automatics
type of regeneration	a closed circulation system with no loss of gas
Power consumption, kW	42
dimensions	4260(L)*2170(W)*3220(H)
weight	8000 kg
working pressure in the adsorber, not more	12 Bar
amount of adsorbent, kg	650-850
Drying Time	8 Hour, Autodew
Electrical	Class I, Div II, Group D, 380 V, 3 PH, 50 Hz



\* 4 - 5 g/nm<sup>3</sup> estimated value of the moisture content at the inlet to a gas drying unit according to GOST 5542-87 for 0.05-0.1 g/nm<sup>3</sup> moisture content at the outlet of the drying unit, and higher values are possible (up to 9 g / Nm<sup>3</sup>) at the inlet of the block drying, the moisture content at the outlet of the dryer at the same time depends on the composition of natural gas

**Structurally, the drying unit is a single processing system and includes the following main components:**

- **two adsorbers;**
- **gas heater;**
- **cooling system;**
- **fine filter;**
- **gas regeneration compressor;**
- **Piping, including pipe fittings;**

**Delevery Terms: 60 days upon receipt of order**

**Peyment Terms: 100 % prepayment or**

**70% prepayment and 30 % payment after presentation at the trial stand, before shipment.**

**Warranty: 12 month from Start-up or 18 month from delivery. In order for the warranty to be applicable, start-up must be performed by a certified “Sumygazmash” technician.**

Sincerely yours,

Vyacheslav Lytvynenko

Deputy Director for Marketing and Sales JSC PEC “Sumygazmash”

+38 050 407 04 46

[sumygazmash@gmail.com](mailto:sumygazmash@gmail.com)



JSC Production and Energy Company “Sumygazmash”