

AIR/GAS MIXERS

MODEL: **PMG**

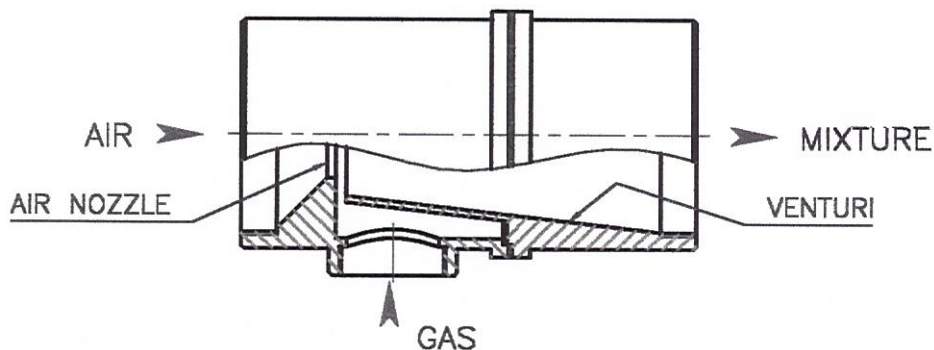
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A blower in these types of burners provides the air. The gas is sucked into the mixing tube by the air, which is exhausted from a nozzle.



Despite the atmospheric mixers, this type of mixer does not require the high-pressure of air or gas. The required pressure for injecting gas in the burner is secured by a Zero-governor. The pressure of the required air varies from 20 to 110mbar.



Despite the atmospheric mixers, the pressure of the mixture in this type of mixers is considerable and continuous pressure shall make a flame with a high temperature at the burner head as well as the object to be heated.

SHOLEH SANAT ENG. & MFG. Co.

MANUFACTURER OF BURNERS FOR FURNACES

FUEL CONVERSION OF BOILERS & FURNACES, DESIGN, CONSULTATION AND INSTALLATION

REV.1 of 10th Oct. 2021

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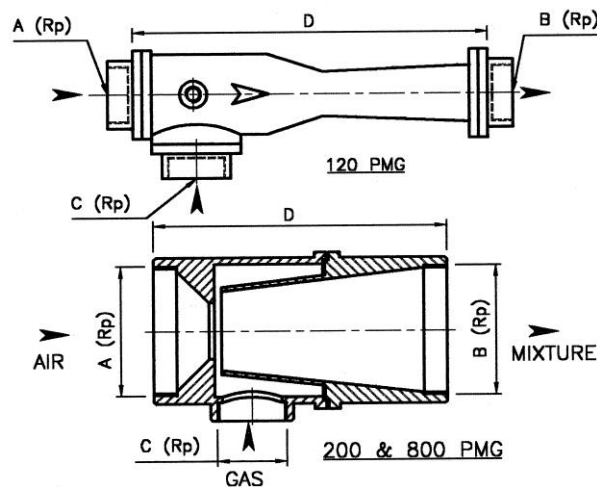
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Application :

Heat treatment furnaces;
Melting or smelting furnaces;
Tunnel furnaces;
Heating of melting pots;
Shuttle kilns.



mixers	Dimensions			
	A in	B in	C in	D mm
120 PMG	1.1/2	1.1/2	1	305
200 PMG	2	2	1	140
800 PMG	4	4	2	255

Mixer type	Air pressures (mbar)				
	20	40	60	80	80
120 PMG	50,000	70,000	90,000	100,000	120,000
200 PMG	80,000	120,000	150,000	175,000	200,000
800 PMG	300,000	450,000	550,000	650,000	800,000



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