made in india

EXACOOL® 200

TÜV INDIA ISO 9001:2015 CERTIFIED

CE

Blow Molding Booster

Several Installations Across India & Overseas

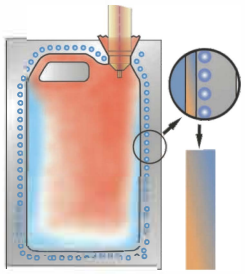
INCREASING PRODUCTION AND QUALITY

Extrusion Blow Molding with Blow Molding Booster

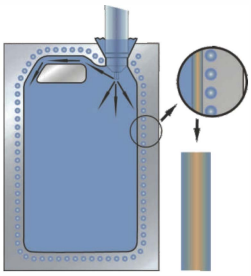
Cooling the product is the longest and most critical part of the solidification process. The fact that the mold only removes heat from the outside surface of the container causes material stress and extended cooling time in the mold.

BMB replaces the regular blowing air with chilled compressed air (3 to 5°C) inside the container during the blowing process. The specially designed blow pins & blow valve blocks enable flushing of the product and thereby transport the heat from within the container to outside resulting in reducing material stress and cutting cooling time.

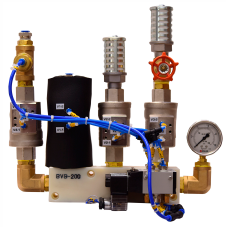
Units are suitable for virtually all types of extrusion blow molding machines. They are easy to install and have very low energy consumption.



Blowing process with normal air



Blowing process with chilled compressed air



Blow Valve Block

Blow Pin

Discription	Unit	EXACOOL 200
Max. Air flow rate	Nm^3/h (cfm)	200 (125)
Max. Air Pressure	bar	16
Max. Power consumption	W	960
Connected load	W	1400
Water flow	(lit/min)	6
Max. Cooling water temperature	°C	18
Min. Cooling water pressure	bar	3
Weight	kg	69
Dimensions (l x w x h)	mm	608 x 515 x 428

MADHU®

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