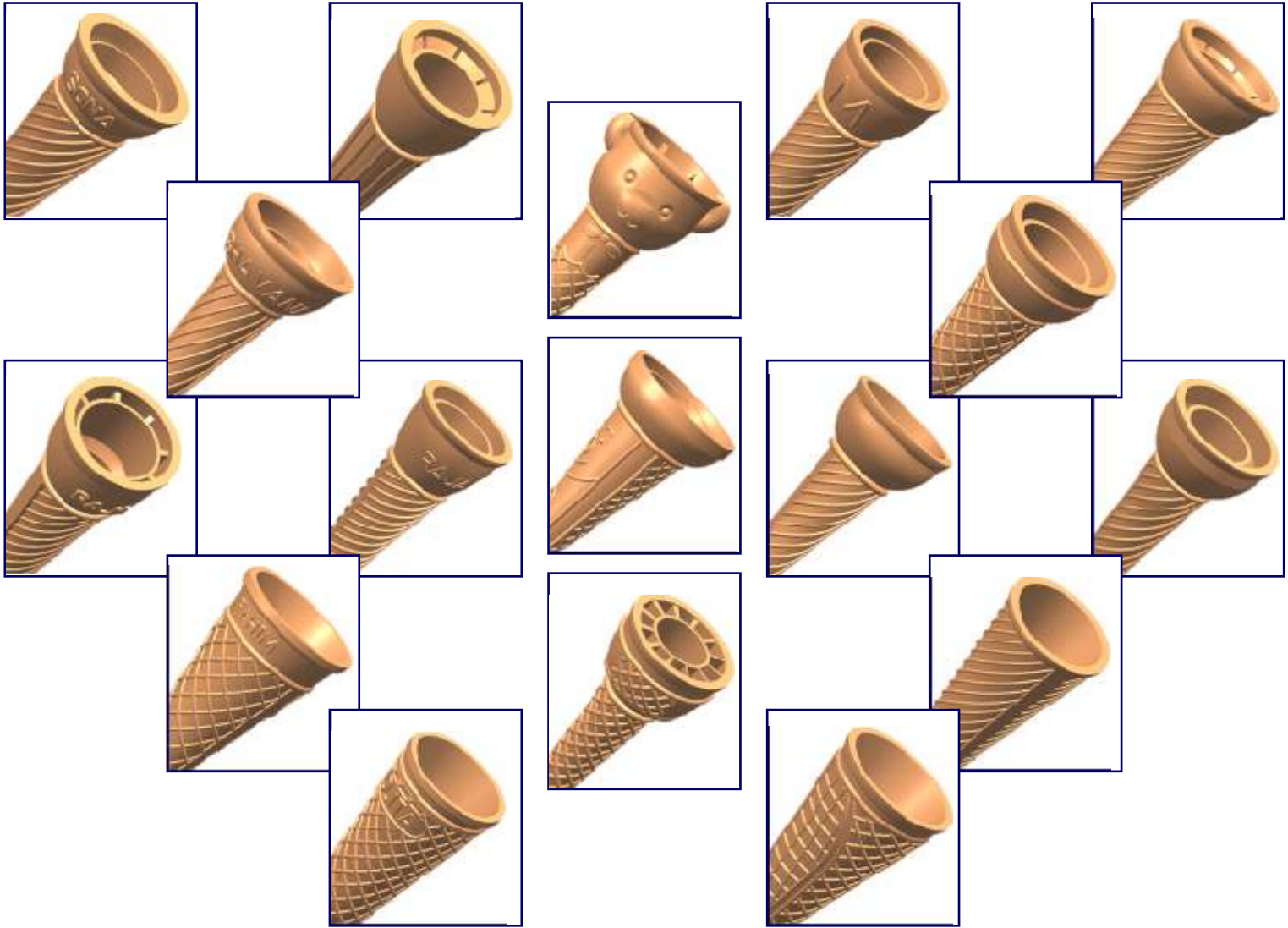




## 100 NEW CONE DESIGNS EVERY YEAR



We have been looking at Newer & Innovative designs every season. We are currently adding at least 100 new designs & modern every year. Clocking almost 2 designs every week.

### New Addition - Double Cone Mould (ZA Plants)



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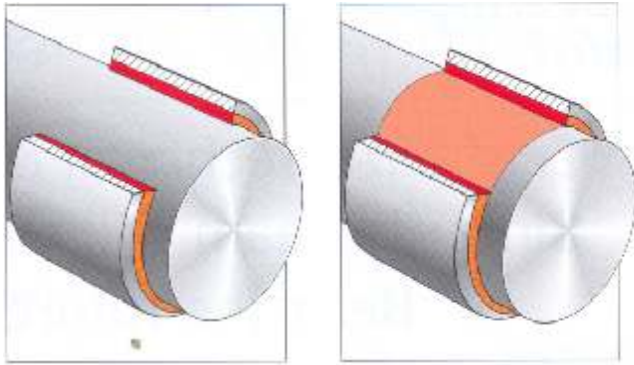
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# TECHNICAL

## THE SELF-LUBRICATING BEARING CONCEPT



Self-lubricating bearings are used where the bearing is working without lubricant or with marginal lubricant during operation. Our focus is on ensuring that the bearing gives the best performance and the longest life under various conditions. The working principle of self-lubricating bearings is that during the initial run-in period of the bearing, there will be a solid lubricating film created by the transference of a small amount of material from the bearing layer. This film will directly contact the moving parts and protects and lubricates the mating components, thus the service life of the bearing and shaft is extended.

## THE ADVANTAGES OF SELF-LUBRICATING BEARING

### **Without extra oiling system, elimination oil holes and oil grooves**

Cost for machining oil holes and oil grooves are unnecessary.

With the Self-lubricating characteristics, the extra oiling system can be removed.

### **Reduction of the machinery running cost**

With the maintenance free features, the lubricant oil given can be dramatically reduced; machinery running cost will also be obviously decreased.

### **Maintenance free operation**

Self-lubricating bearings solve the problem of oiling operation and oiling devices, the bearing maintenance cost is also saved.

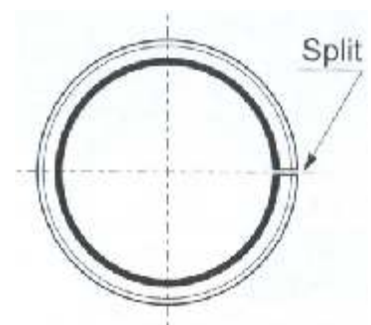
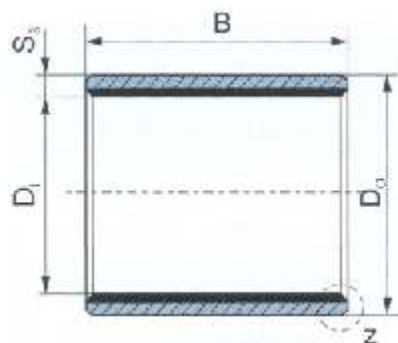
### **Simplify the mechanical design and manufacture**

With above mentioned advantages and thin thickness with higher load excellent wear resistance features, the mechanical designation could be simplified and thus be more economic.

### **The environment is protected**

The new Self-lubricating bearing materials can not only work without oil given, but also meet the R6HS directive.

## METRIC CYLINDRICAL BRUSHES



# GLIMPSES

# GLIMPSES!

## 'WA' Wafer Plant at MAURITIUS



## Exhibition AAHAR 2008 - INDIA



Training for preparing Waffle Cones



Live Demo for Waffle Baker



Waffle Cones

## FORTHCOMING EXHIBITIONS



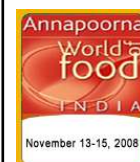
### Hospitality World

Visit us at  
Stall No. G 06  
24-26 September 2008.  
MMRDA Grounds,  
Bandra-Kurla Complex, Mumbai.



### International FoodTec

Visit us at  
Stall No. J17  
06-08 October 2008.  
Pragati Maidan, New Delhi, INDIA.



### Annapoorna World of Food

Visit us at  
Stall No.  
13-15 November 2008  
Bombay Exhibition Center, Mumbai

# TECHNOLOGY

## What is DRY ICE BLASTING ?

Dry ice blasting is similar to sand blasting, plastic bead blasting, or soda blasting where a medium is accelerated in a pressurized air stream to impact a surface to be cleaned or prepared. But that's where the similarity ends.

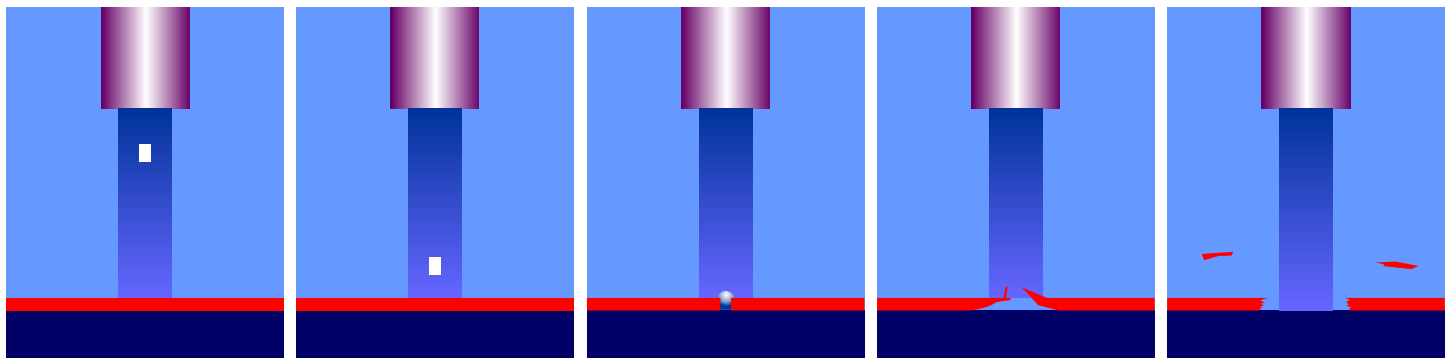
Instead of using hard abrasive media to grind on a surface (and damage it), dry ice blasting uses soft dry ice, accelerated at supersonic speeds, and creates mini-explosions on the surface to lift the undesirable item off the underlying substrate.

Dry ice blasting has many unique and superior benefits over traditional blasting media. Dry ice blasting:

- is a non-abrasive, nonflammable and nonconductive cleaning method
- is environmentally-friendly and contains no secondary contaminants such as solvents or grit media
- is clean and approved for use in the food industry
- allows most items to be cleaned in place without time-consuming disassembly
- can be used without damaging active electrical or mechanical parts or creating fire hazards
- can be used to remove production residues, release agents, contaminants, paints, oils and biofilms
- can be as gentle as dusting smoke damage from books or as aggressive as removing weld slag from tooling
- can be used for many general cleaning applications

Cold Jet dry ice blasting uses compressed air to accelerate frozen carbon dioxide (Co<sub>2</sub>) "dry ice" pellets to a high velocity. A compressed air supply of 80 PSI/50 scfm can be used in this process. Dry ice pellets can be made on-site or supplied. Pellets are made from food grade carbon dioxide that has been specifically approved by the FDA, the EPA and the USDA.

Carbon dioxide is a non-poisonous, liquefied gas, which is both inexpensive and easily stored at work sites.



**Note : Stubborn carbon on wafer plates / cone moulds / rolled sugar cone plates can easily be removed using this system.**

For more information visit : [www.coldjet.com](http://www.coldjet.com)

*Views and opinions expressed in this publication are not necessarily those of R&D Engineers. While every effort has been made to ensure accuracy of the information published in this edition, neither R&D Engineers nor any of its employees accept responsibility for any errors or omissions.*



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