



iDeLump
Lump Breaker

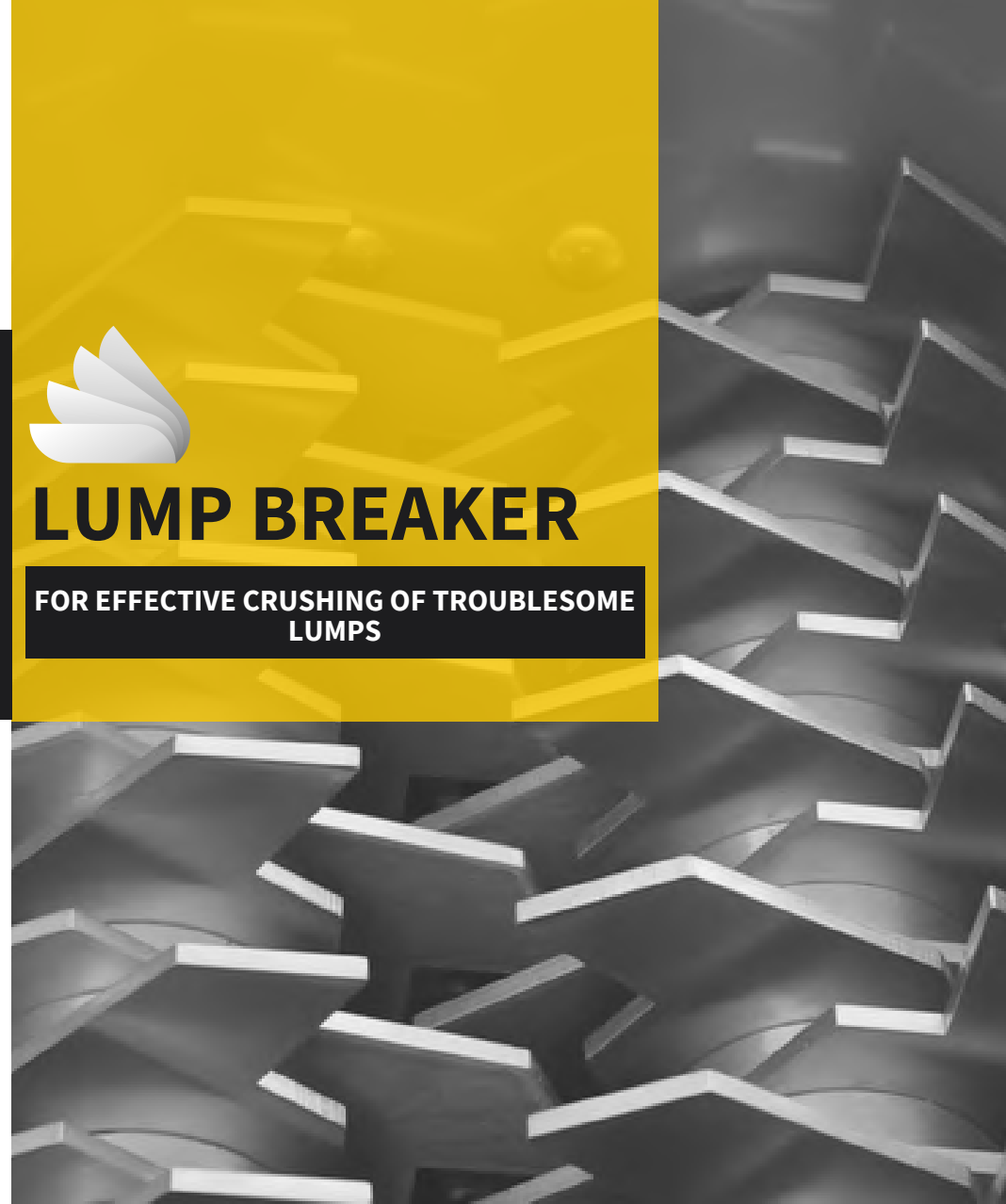


LUMP BREAKER

FOR EFFECTIVE CRUSHING OF TROUBLESOME LUMPS

Indpro's lump breaker - iDeLump is an efficient yet economic machine specially designed for breaking up lumps in bulk materials. Such lumps are formed during handling or processing of bulk materials.

iDeLump consists of a square cross section casing with upper and lower flange, two horizontal rotating shafts equipped with blades, four end bearing assemblies, a heavy duty drive unit complete with power transmission. Counter rotation of the shaft along with the sharp and rugged profile of fins does all the shredding and de-lumping. Using twin rotor shafts results in high throughput rates.

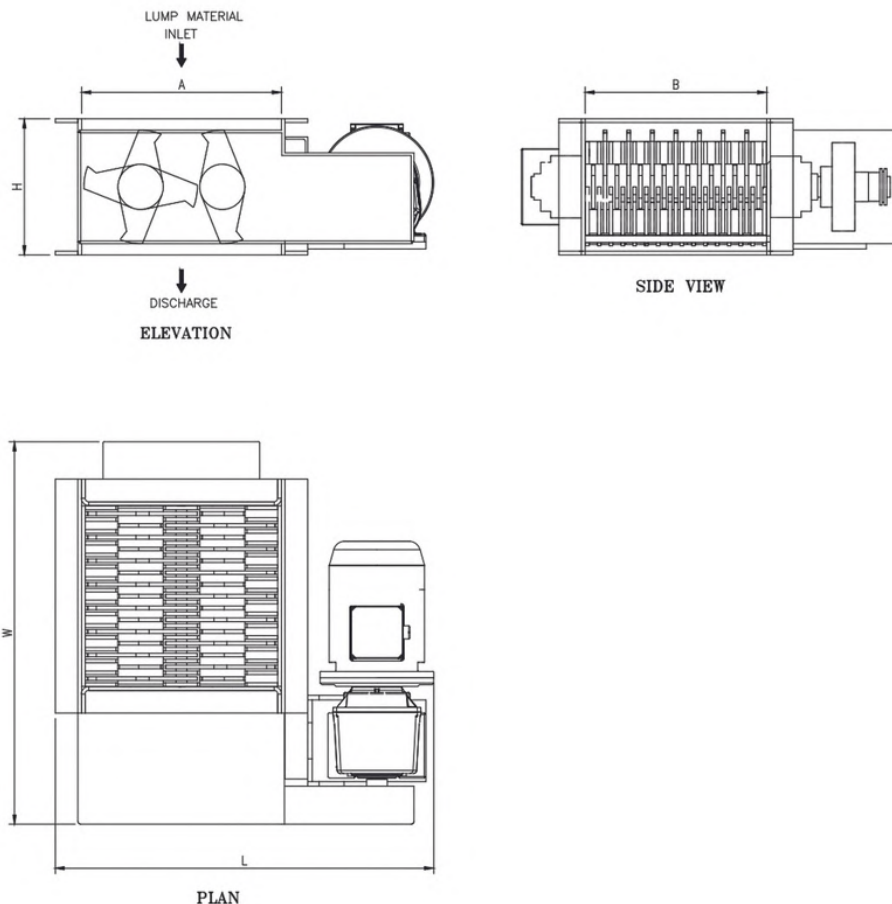
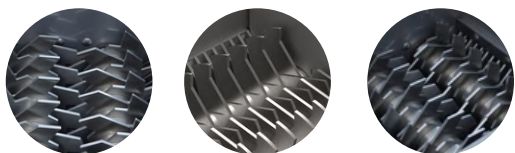


Features:

- Mechanical shaft seals
- Easy to clean
- Drive unit with fixed speed gear motor chain or gear transmission, compatible with a variable speed drive
- Heavy duty components used
- Controlled discharge rate
- Tough blades for breaking hard lumps

Materials Handled:

- Adhesive Polymer Granules
- Hydrocarbon Resin
- Agrochemical Powder
- Calcined Lime
- BHET Powder lumps
- Fertilizer Powder lumps
- Lumpy powders after drying process
- Sugar lumps

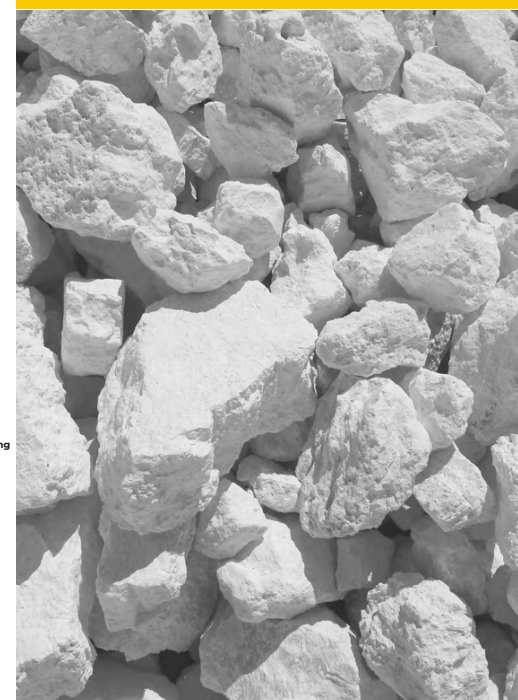


SR.NO.	MODEL	ALL DIMENSIONS ARE IN mm				
		L	W	H	A	B
01	iLBR-MS-FO	850	850	300	440	400
02	iLBR-SS-FO	850	850	300	440	400

What We Do?

iDeLump is used for size reduction of raw materials which have a tendency to form lumps due to their cohesive nature or due to atmospheric moisture. iDeLump can be used at raw material receipt section, or between processes, such as at the outlet of dryers.

Our expert engineering team has created this unique customized solution for making sure your raw materials can be handled with ease after careful analysis of your material in our technical centre by determining the material properties.



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Pneumatic Conveying System



Grain Handling System



Specialized Industrial Filtration



Bulk Solids Handling Products

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