



# MRA

Series

aluminium indent shells for small seeds

## What we've added:

- ✓ Aluminium – so we can produce interchangeable shells for smaller indents, to deal with small seeds
- ✓ An interchangeable shell divided into segments for every machine model
- ✓ Very high wear resistance
- ✓ Suitable for food use

Interchangeable shells divided into 3 segments for easy disassembly by operators, even under difficult conditions.

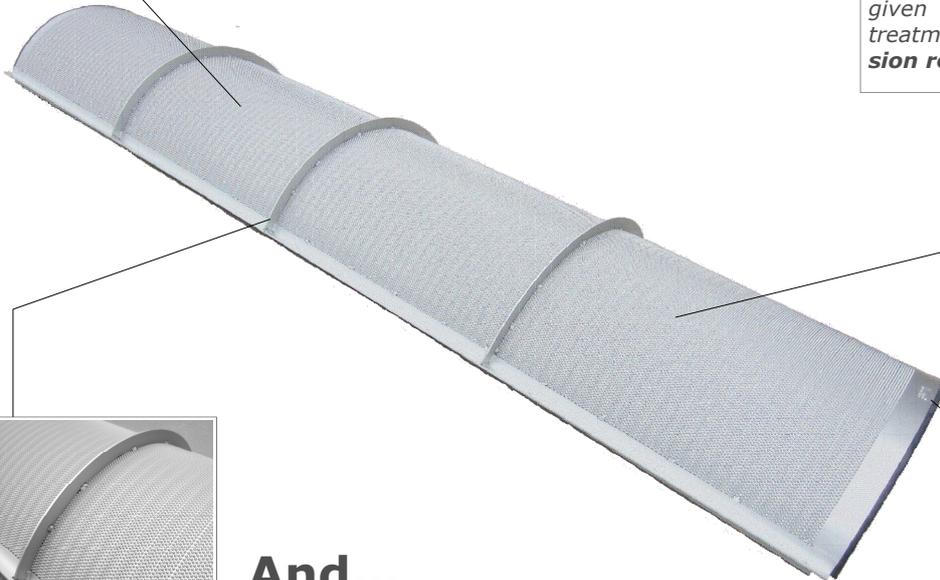
Made of aluminium (12 kg each), chemically treated for surface resistance to abrasion (55rcw) and suitable for food use.

To process small seeds, less than 3.50mm, small pockets (**indents**) must be manufactured and here we encounter the limits of steel, its resistance and inability to produce the angles needed to keep the product from slipping back into the cylinder without being collected.

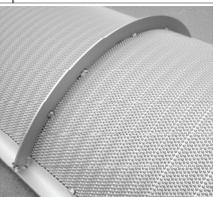


In the past, this problem was solved by using zinc - which had the necessary ductility - for the full shells (not the interchangeable ones).

But zinc is not suitable for the interchangeable shells, because it does not keep its shape and requires supporting. **Aluminium** is the answer and, when given a specially designed chemical treatment, guarantees even more **abrasion resistance** than iron.



For perfect rotation, we have created our standard model, with flanges that keep the diameter constant, even under the weight of the product.



To keep dust inside the shell, an **angular closing system** is used, with rubber seals at the ends.

## And...

## We've kept:

- ✓ The right indent profile for traditional cylinders

All our spare parts have **micropoint marking** that identifies manufacturer, indent size, rotation direction and date of manufacture, to assist operators in identifying and assembling the part, as well as tracking its duration.

