

WML5 | Watermelons Line

Ripe for Success.

How it works:

WML5 is composed by a Watermelon slicer and a Watermelon chunker.

Despite the traditional peeling system & technology used for other peeling machine of ABL, this unique peeling cutting technology, covered by an international patent works on a total different principle.

Watermelons that needs to be manually feed into the machine are sliced to the desired size, producing "watermelon slice" where the skin is still on.

Once loaded, the fruit size is automatically detected and once the fruit dimension is available, a quillotine knives start to slice the watermelon making sure that the two extremity are eliminated.

Thanks to the fact that the slices have still the skin on, it is extremely easy for a second operator to place the "watermelon slices" onto the second part of the machine. A camera system will individually recognize the slice dimension as well as the flash size, and thanks to that information each slice is transferred to the correct size grid blade assembly, which not only will cut the watermelon in perfectly sized chunk or spears, but it will also remove the skin.

Features and benefits:

- Only one operator needed for product feeding
- Flexibility: cutting function for final shape (chunks, spears)
- Possibility to produce chunk as well as spears at the same time keeping them separated at the machine exit
- · Separation for final product and wasted, with suitable channels/transport belts.
- High yield rate: up to 45% product yield
- Reliable and robust performance for industrial and non-industrial processes;
- Maximizes productivity while reducing production costs;



GTF-WM

Performance and support:

Every ABL machine is engineered to set new standards for performance and efficiency. From operator safety and process automation to contamination control and fruit-quality safeguarding, our machines are designed to improve the elements that matter most to our customers.

ABL also offers ongoing training to help owners maximize machine performance – from start-up throughout the machine's entire life span. Training sessions are periodically organized and can also be held at ABL headquarters.





Contact us:

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