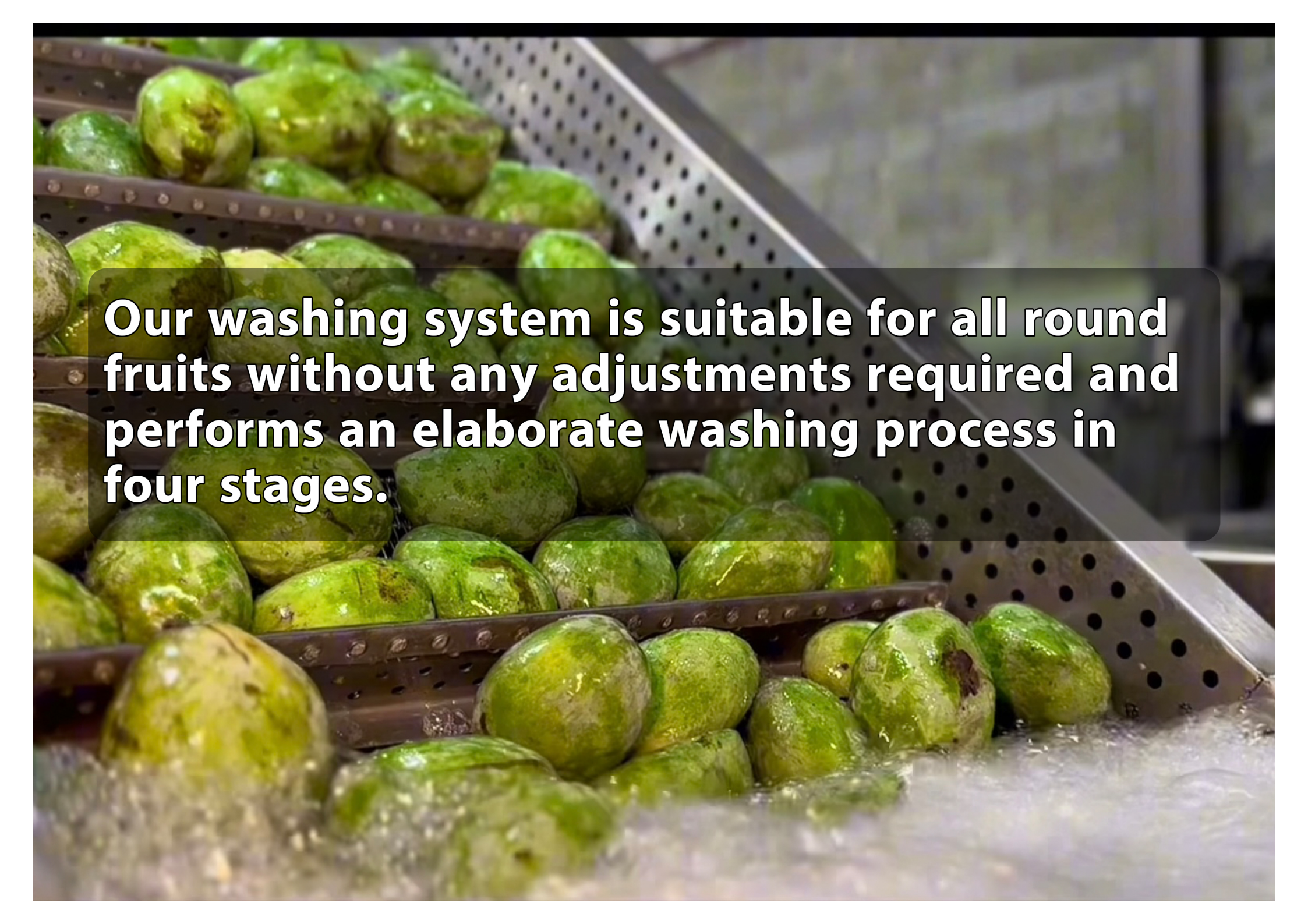




AL BONYAN
FOR ENGINEERING WORKS

ROUND SHAPE FRUITS WASHING LINE



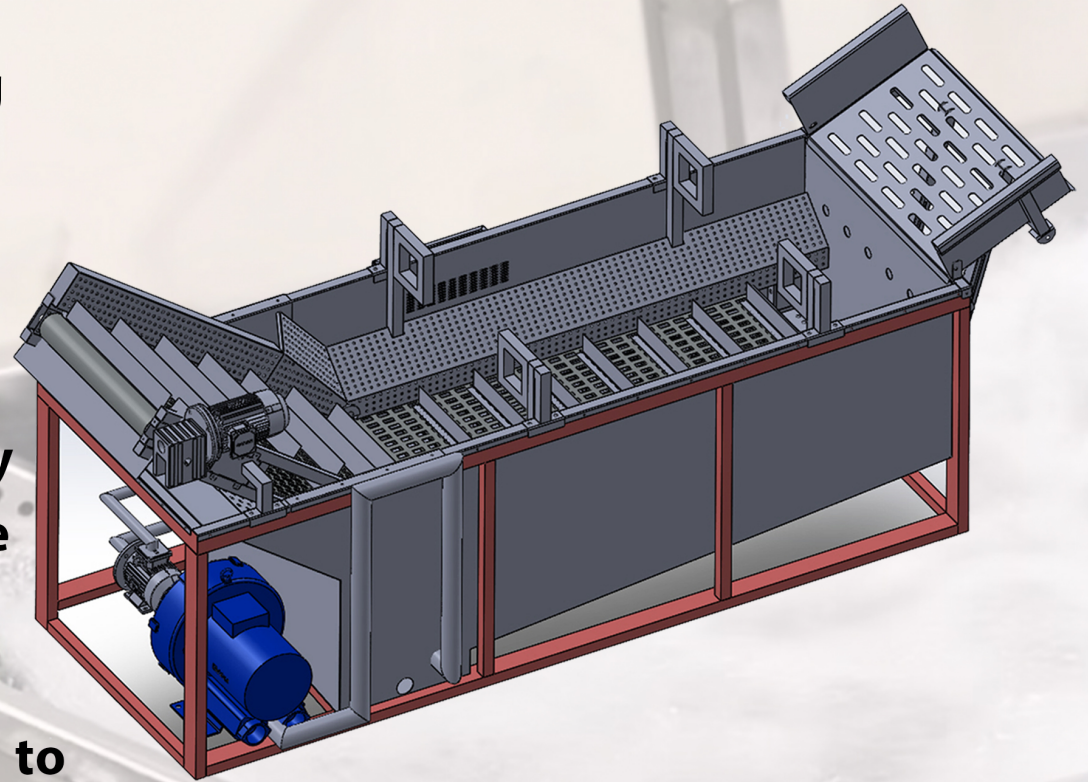


Our washing system is suitable for all round fruits without any adjustments required and performs an elaborate washing process in four stages.

STAGE ONE: RECEIVING

The fruits are received via a moving conveyor made up of stainless steel pipes to get rid of the solids associated with the fruits coming from the farm.

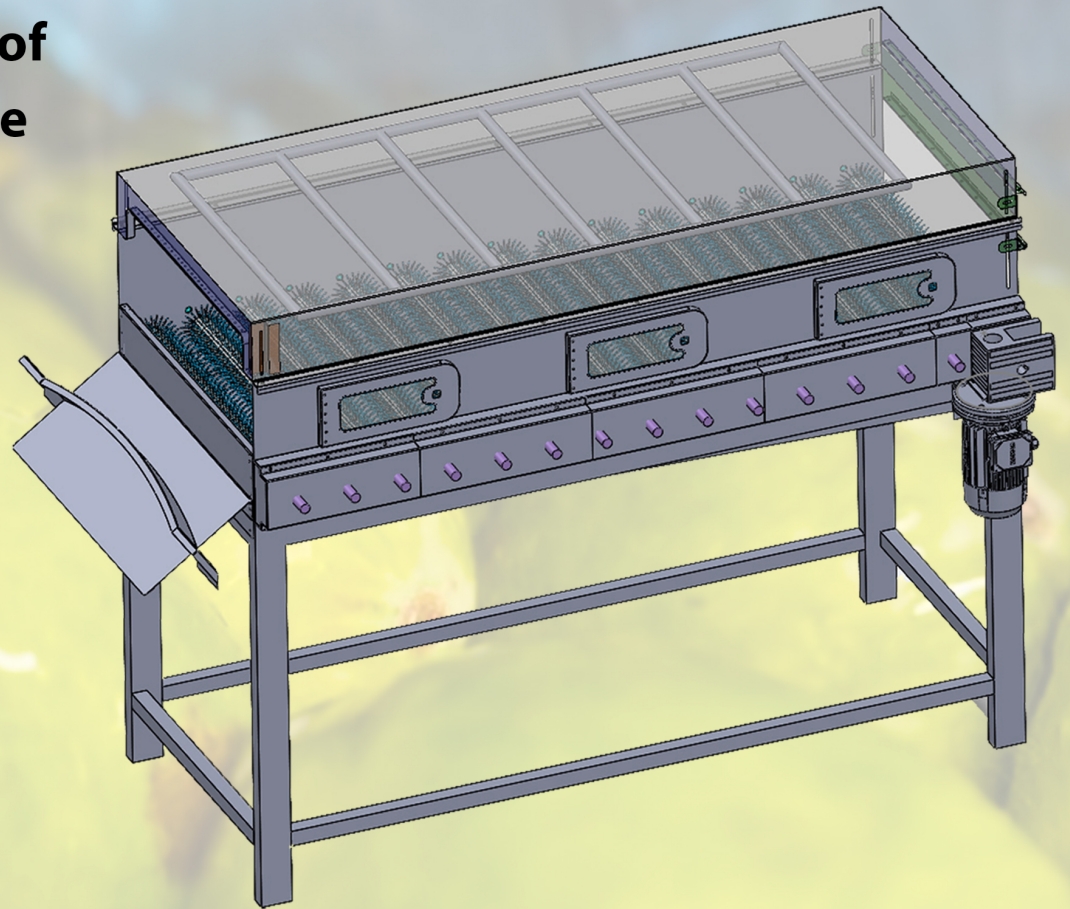
After that, the fruits enter a primary receiving basin, where the fruits are washed using air bubbles and transported via an automatic conveyor made up of stainless steel to the second stage.





STAGE TWO: DEEP WASHING

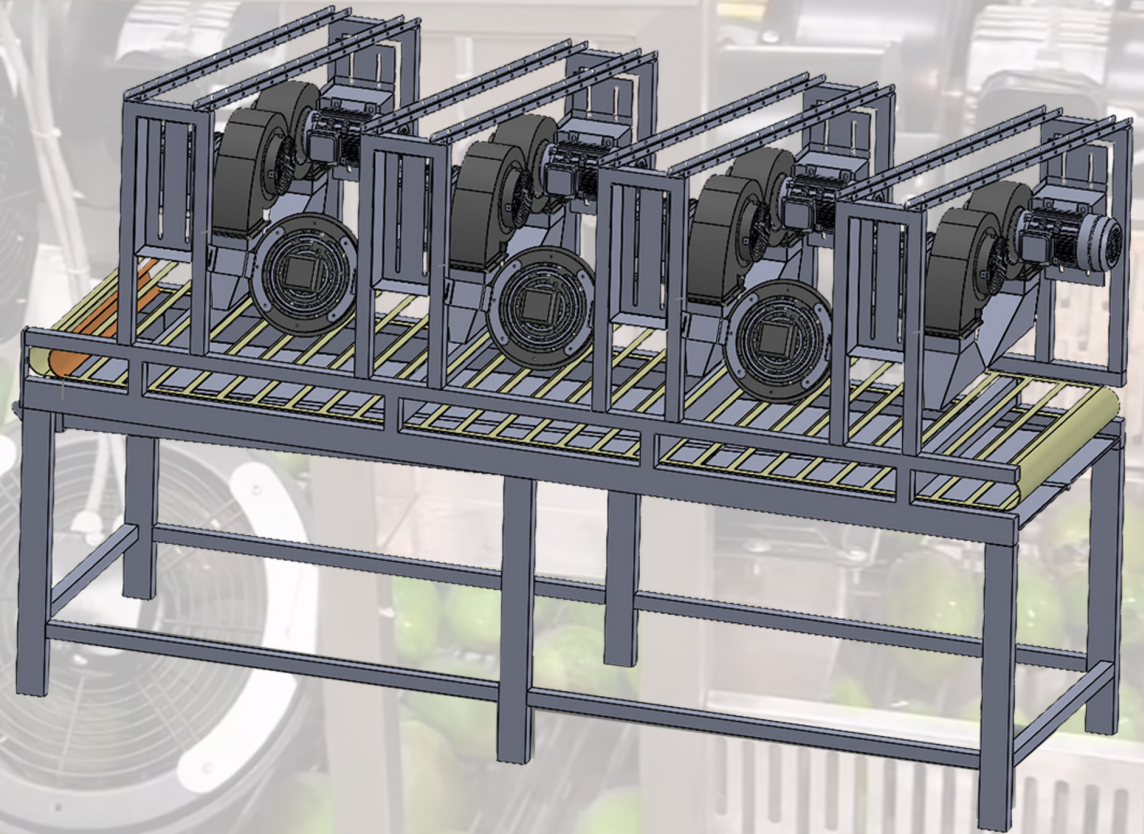
This is done using fifteen brushes that clean the fruits with a shower of clean water and roll the fruits to the third stage.





STAGE THREE: DRYING

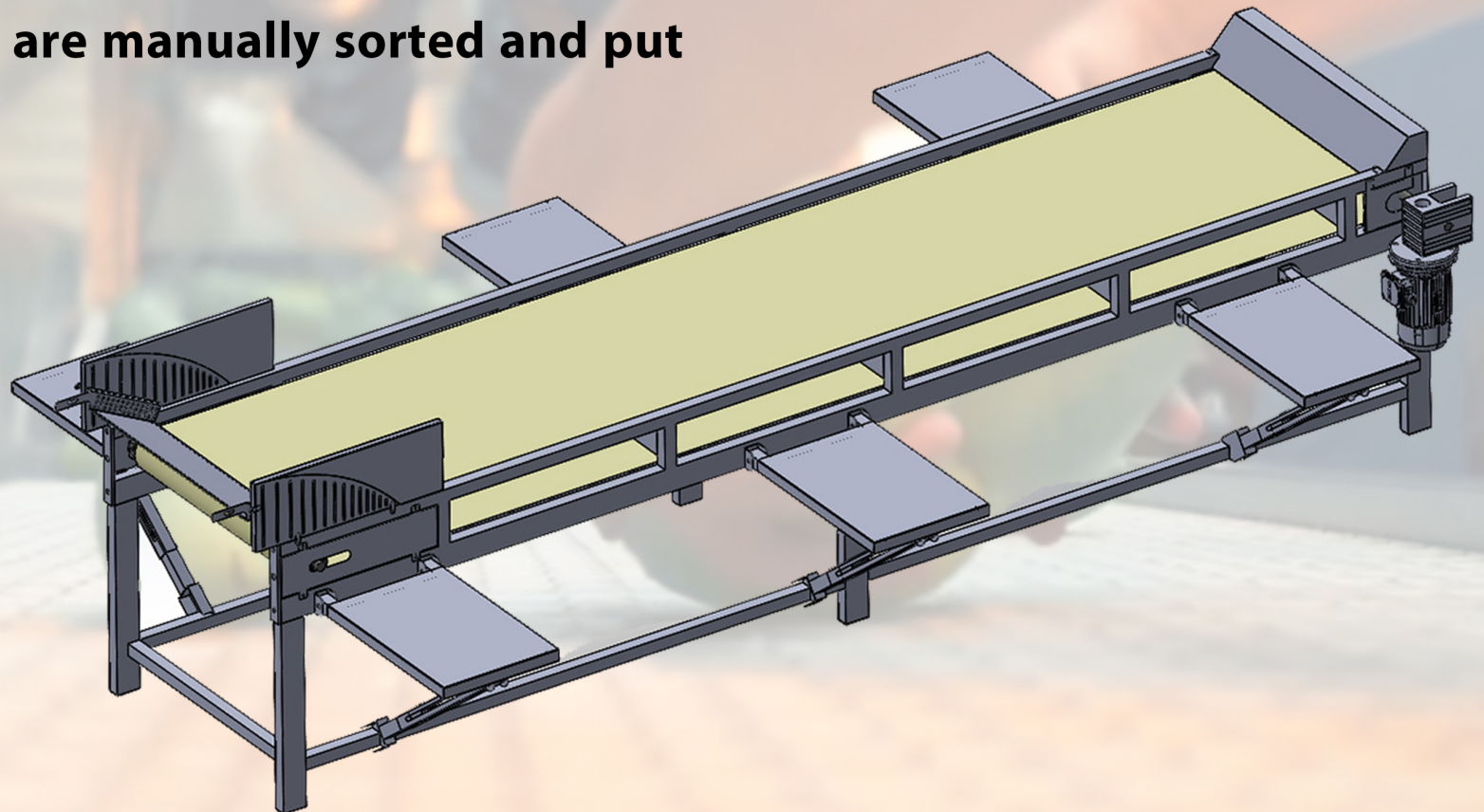
This is done using eight drying blowers each one produces $1800\text{m}^3/\text{h}$ and six blowers each one produces $1500\text{m}^3/\text{h}$ and distributed on a conveyor made up of stainless steel to the final stage.





STAGE FOUR: SORTING

The fruits move on an automatic conveyor made of treated PVC, and at this stage the unwanted fruits are manually sorted and put aside .





CONTROL PANEL

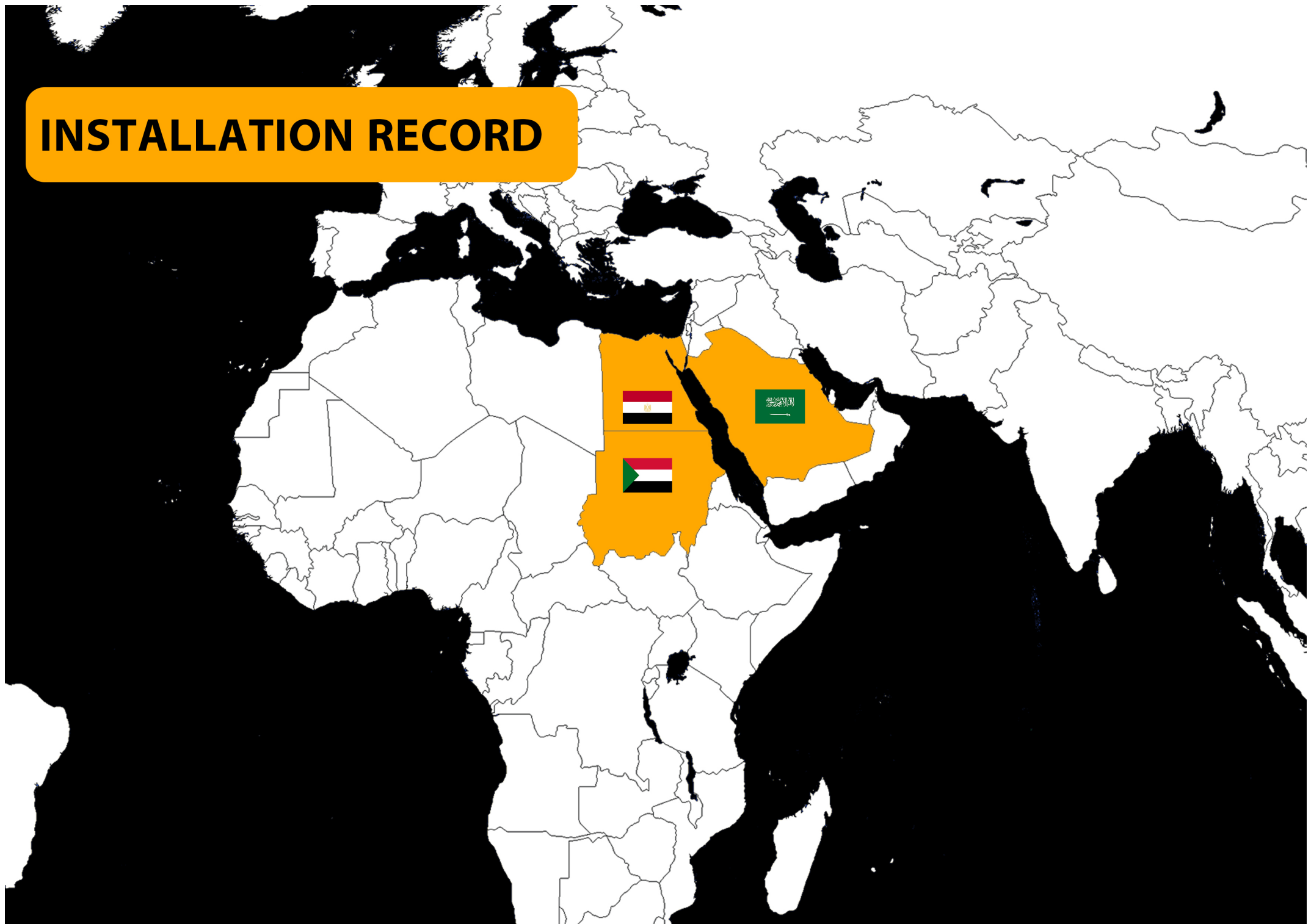
The control panel is designed integrated into the line to facilitate the installation process and is equipped with all necessary protections and speed control according to work requirements.



TECHNICAL SPECIFICATIONS

Model	H.A-SSW3
capacity	3 T/H
Main components	receiving basin L:3m
	deep washing stage L:2m
	Drying stage L:3m
	Sorting stage L:4m
	Operation and control panel
Power source	3PH,400V,50-60Hz
Power	14 kw
Total length	13 m

INSTALLATION RECORD





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