



THE BEST FROM EVERY HARVEST

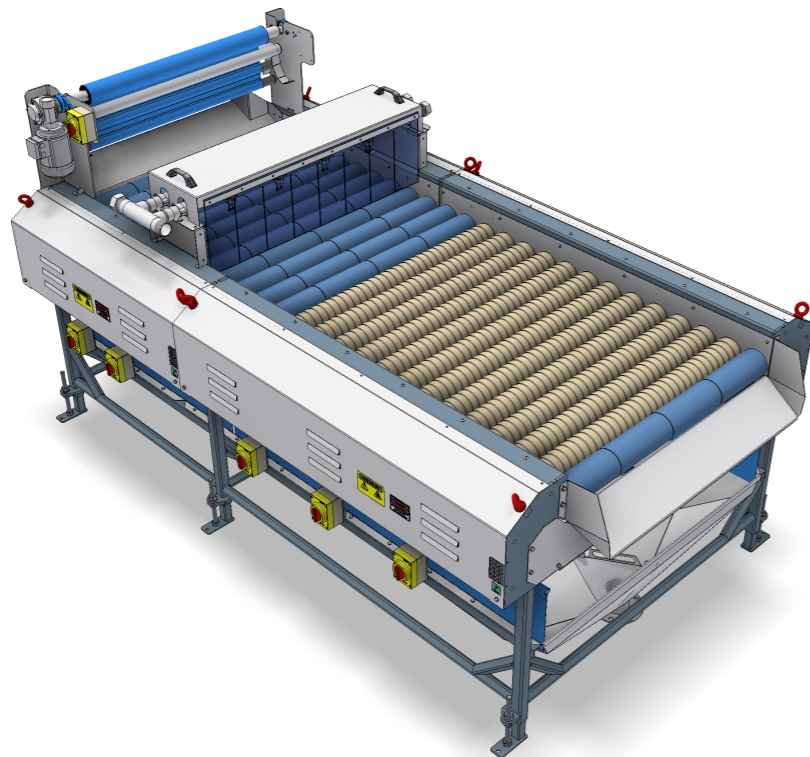
Drying



Flat Bed System

Customisable modular system for brushing, drying or chemical application in a continuous process.

Potatoes • Onions • Capsicums • Tomatoes • Round citrus and pip fruit • Unsuitable for cylindrical produce



We can provide a Flat Bed System to suit your exact needs. Systems are made up of individual 10 or 15 row modules bolted together to make a customised, combination system. Each shaft can be fitted with your choice of brush or drying rollers.

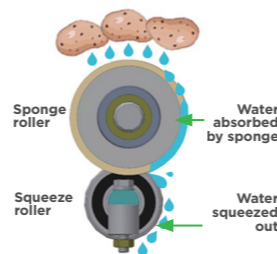
Brush Rollers remove dirt from produce. They can operate wet or dry.

Absorbent Drying Rollers remove excess moisture from the surface of fresh produce. The roller's porous surface draws in moisture as produce travels along the bed. Squeeze rollers underneath the bed squeeze water from sponge rollers.

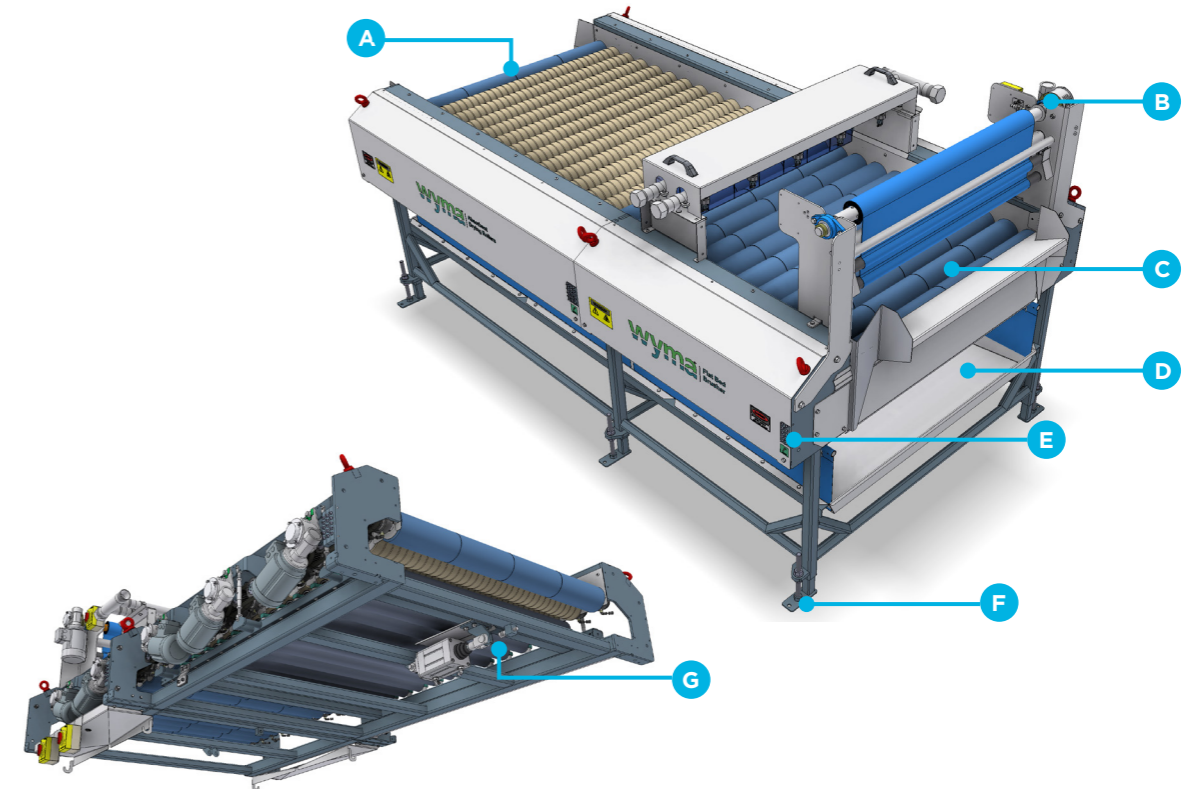
Produce is transferred over the brushes and rollers by other produce pushing it from behind.

Spray bars can be fitted for water or chemical application at any point along the Flat Bed System.

An automatic wiper can be fitted to clear produce from the bed at the end of a produce run.



Features and benefits



A Out-feed brush/roller on drying roller module

B Automatic wiper system

C In-feed brushes on drying roller module

D Water catchment tray

E Centralised greasing system

F Adjustable feet on leg frame

G Pneumatic squeeze frame

Belt driven design - Kevlar reinforced

No drop between modules

Handedness

Motors IP56 and covered

Designed with few catchment areas

Modular build

Protects last drying roller from damage as produce exits

Clears produce at the end of a run so no operator required

Protect drying rollers from any drop impact

Flicks excess water off for a "headstart"

Collects waste water

Easy cleaning access

Convenient when greasing is needed

Allow height adjustment $\pm 90\text{mm}$ (4") to simplify and speed up installation

Allows adjustment of squeeze pressure to maximise sponge life

More reliable than chain-driven design and less maintenance

Multiple flat beds can be combined. This is an efficient use of space and the most gentle form of handling

Motors can go on either side of the machine to suit your site

You can hose down the machine

Reduces dirt trapping

Mix and match functionality, flexibility and can modify set-up at a later date