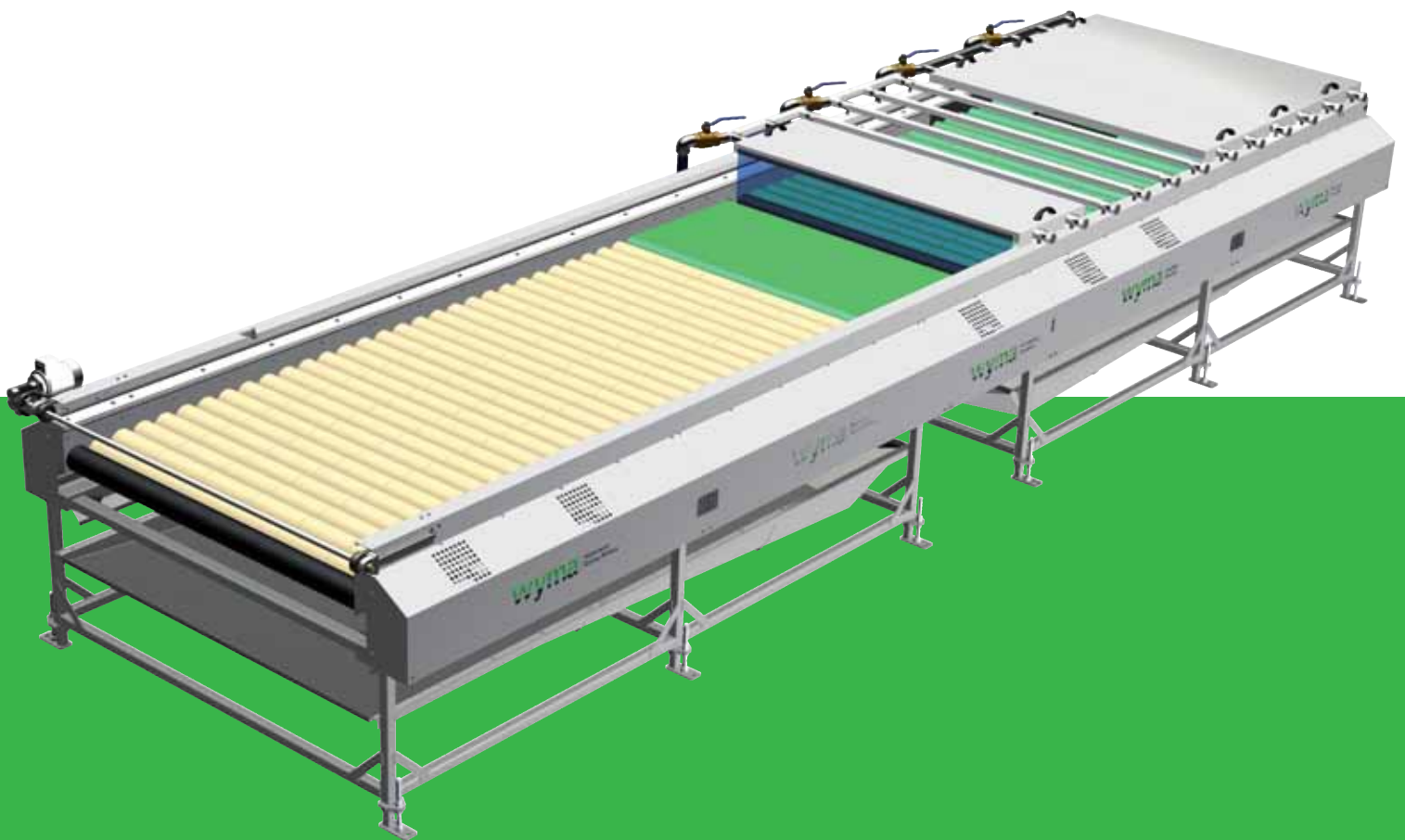


Modular Flat Bed Systems



**Brushing, Drying and
Sizing Equipment**

FLEXIBLE

- Modular built to meet capacity requirements
- Possibility to add brushing, drying or spool sizing modules
- Multiple length and width configurations available
- Water catchment tray with or without water recycling system*
- Variable speed control to suit different produce types and conditions*
- Felt or latex sponge drying options
- Nylon or polyethylene brush options
- Possibility to integrate zero-drop transfer/reception conveyor as an entry point for produce from other equipment

ROBUST

- Durable and quiet Kevlar reinforced synchronous belts
- Twin drive system for reduced wear

EFFECTIVE

- Suitable for use with produce requiring delicate washing/cleaning or substance application
- Pneumatically actuated squeeze cylinder under drying module to remove excess moisture, hence maximising drying effectiveness*
- Ability to delay squeeze cylinder action to a pre-set time to increase felt or latex sponge life*
- Smooth flow of produce (absence of transitions and drops)

SMART

- Side removable sponge cartridges and segmented polyethylene or nylon brushes for easy and cost effective replacement
- Interchangeable spray bars to cater for various flow rates and spreads
- Suitable for rinsing, washing or product application

HELPFUL

- Centralised greasing system for ease of maintenance
- Automatic wiper system to clear produce quickly at the end of a run*
- Easily removable side panels for easy access to internal structure
- Common spare parts between brushing and drying modules
- Hood to cover spray bars, hence preventing water spills*
- Easy sizing adjustment via manual handle on spool sizer



Modular Flat Bed System with 1 x10 row Absorbent Drying Rollers module and 1 x15 row Absorbent Drying Rollers and Flat Bed Brusher module



Squeeze cylinder to remove excess moisture from sponge rollers

* Optional

Equipment Description

The Wyma Modular Flat Bed System is a common integrated modular table for brushing, drying and sizing your produce. Modules of your choice are simply bolted onto each other, in a continuous system with zero drops. Ten and fifteen row modules can be added together to meet your capacity requirements.

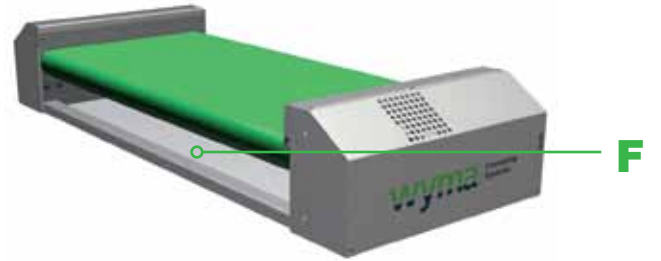
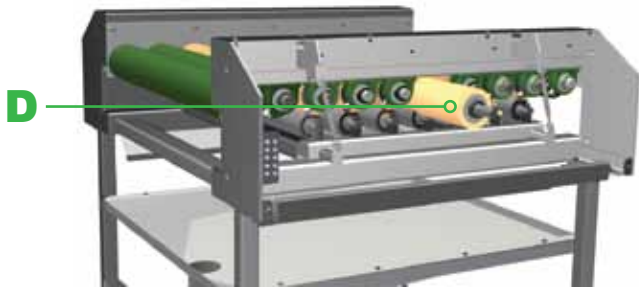
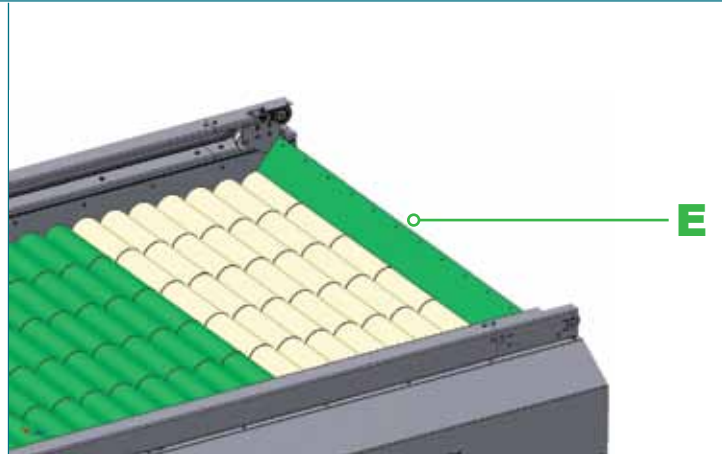
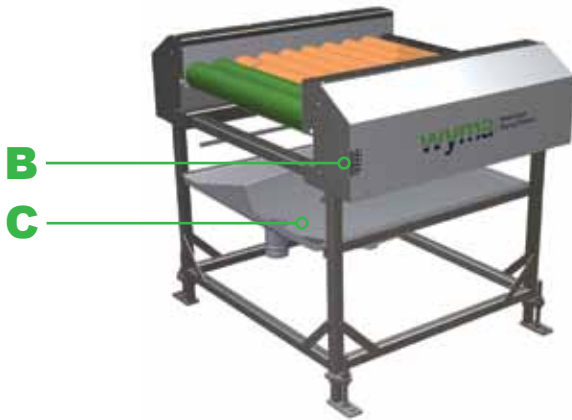
The applications available are:

- brushing
- chemical application
- washing
- transfer/reception conveyor
- rinsing
- spool sizing.

The absence of linking conveyors, transitions or drops between modules translates into a cost and space savings for the customer. Furthermore, the ability to use any combination of the above functions mean you can gently clean, improve appearance, increase shelf-life and reduce disease with one system.



Potatoes going through a Wyma Flat Bed Modular System with spray bars



- A** Modular Flat Bed Brushing and Drying System with integrated zero-drop conveyor, spray bars and hood
- B** Centralised greasing system
- C** Stainless steel water catchment tray

- D** Side removable shafts
- E** Automatic wiper system
- F** Integrated zero-drop transfer/reception conveyor (for produce from other equipment to enter the Modular Flat Bed System)

Technical Data:

Model	Approx. Capacity*	Roller Row Width	Roller Rows	Module Length
DR1009	10 t/hr (22,046 lb)	900 mm (35.5")	10	1,300 mm (51")
DR1012	15 t/hr (33,069 lb)	1,200 mm (47")	10	1,300 mm (51")
DR1015	24 t/hr (52,911 lb)	1,500 mm (59")	10	1,300 mm (51")
DR1018	30 t/hr (66,139 lb)	1,800 mm (71")	10	1,300 mm (51")

Model	Approx. Capacity*	Roller Row Width	Roller Rows	Module Length
DR1509	10 t/hr (22,046 lb)	900 mm (35.5")	15	1,900 mm (74")
DR1512	15 t/hr (33,069 lb)	1,200 mm (47")	15	1,900 mm (74")
DR1515	24 t/hr (52,911 lb)	1,500 mm (59")	15	1,900 mm (74")
DR1518	30 t/hr (66,139 lb)	1,800 mm (71")	15	1,900 mm (74")

* Depending on soil, produce and operating conditions

Rollers can be a combination of felt/brushes/pintles or latex/brushes/pintles

Wyma Fresh Thinking

When you've worked hard to cultivate a successful growing and packing business and you're aiming to deliver a quality product, you want the best post-harvest handling solutions available.

When you buy Wyma, you buy proven technical innovation and quality, backed up by a deep understanding of your processing needs. We hope you will be as proud to be a Wyma owner as we are to manufacture and support the equipment worldwide.

Our fresh thinking is always available to help you keep improving the way you process your vegetables. As we say, "if it's worth growing, it's worth handling with Wyma".

Insist on authentic Wyma spare parts



Consult



Design



Manufacture



Install



Support

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