

# Wet Hopper Destoner



# FLEXIBLE

- Seven models available with storage capacities of up to 15 t (33,000 lb)
- Out-feed capacities of up to 60 t/hr (132,000 lb)
- Adjustable out-feed elevator length and base frame height to suit your line
- Variable speed control of out-feed elevator
- Stand-alone electrical enclosure\*
- Water inlet valve & float switch controls to manage water filling\*

# ROBUST

- Durable, robust design with stainless steel construction
- Double bar cleats on elevator for increased cleat durability\*

# EFFECTIVE

- Choice of stone lock valve or upgrade to stone elevator to remove stones & clods
- Rubber web bars for gentle vegetable handling
- Internal spray jets to assist with the flow of vegetables along the tank
- Air agitation for improved dirt removal while maintaining gentle vegetable handling\*
- Water spray bars to remove any remaining soil and floating debris from vegetables before exiting the hopper\*

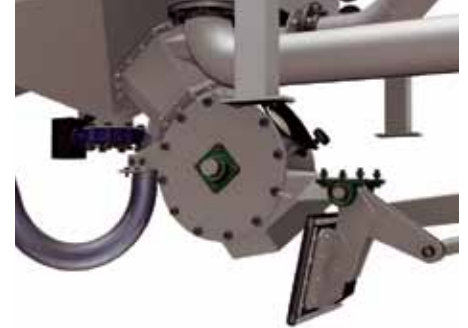
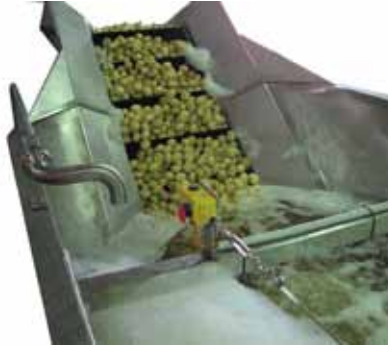
# SMART

- Easy access for cleaning and maintenance via inspection hatches
- Internal cleaning bars to clean out hard to reach parts of the hopper
- Water overflow to keep the water level constant by expelling excess water
- Conveyor / out-feed elevator lifts out of the hopper to allow for easy cleaning, servicing and maintenance

# HELPFUL

- Self-cleaning with soil collection hopper and manual or automatic\* water and dirt discharge valves. The system is capable of removing several tonnes of dirt per day
- Comprehensive worldwide spare parts, service and installation support network

\*Options



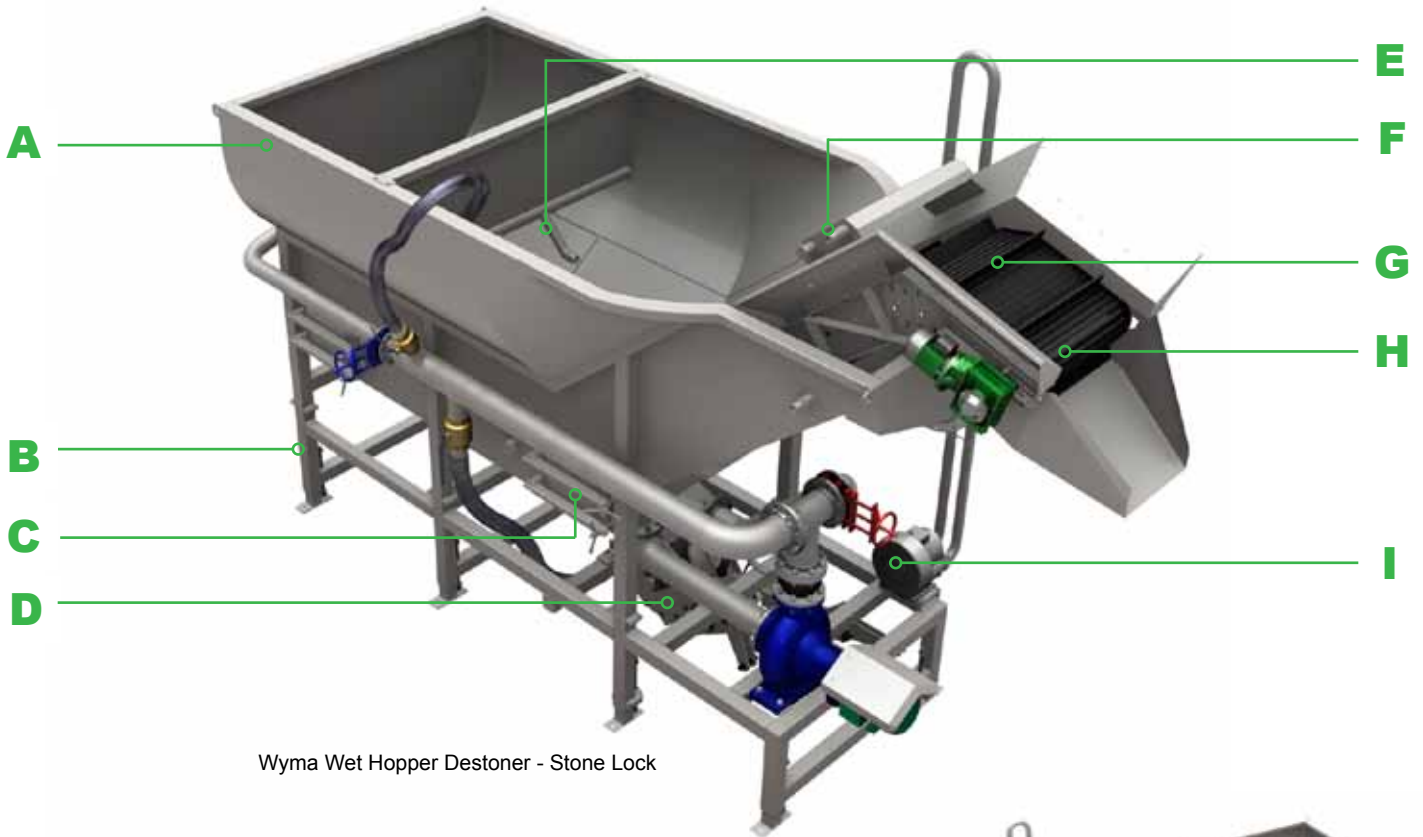
## Equipment Description

The Wyma Wet Hopper Destoner significantly improves your washing performance further down the processing line whilst providing the additional benefit of removing stones and clods. It acts as a pre-soak and dirt/rubbish collection facility ensuring that this material is not transferred to other equipment in your processing line.

The standard stone lock system discharges stones and clods via a holding chamber at the base of the Wet Hopper Destoner. The system is pneumatically actuated and stone and clods are removed on a discrete basis at regular intervals. The frequency of the stone and clod removal can be varied according to your operating conditions.

The optional stone elevator system (upgrade from stone lock) discharges stones and clods on the side of the Wet Hopper Destoner where bins (or other loading item) can be placed. Stones and clods are removed on a continuous basis which makes the stone elevator a recommended feature for customers who have large quantities of stones and clods coming from the field.





Wyma Wet Hopper Destoner - Stone Lock



Wyma Wet Hopper Destoner - Stone Elevator

- A** Curved shape water holding tank with buffer storage capacity
- B** Adjustable base frame height
- C** Inspection hatches for easy access
- D** Stone lock discharge system
- E** Internal spray jets to push produce forward
- F** Optional water spray bars to remove remaining soil and floating debris
- G** Various elevator height and speed available to set an even flow for your line
- H** Rubber web bars for gentle produce handling
- I** Air agitation system to aid pre-cleaning of vegetables
- J** Stone elevator discharge system

**Technical Data:**

Wet Hopper Destoner - Stone Lock					
Model	Size	Mass (empty)	Max Out-Feed Capacity*	Tank Length	Overall Length
HWS0400	4 t	3.5 t (7,716 lb)	30 t (66,139 lb)	4,745 mm (15'6")	5,840 mm (19'2")
HWS0600	6 t	3.8 t (8,378 lb)	30 t (66,139 lb)	6,245 mm (20'5")	7,340 mm (24'1")
HWS0800	8 t	4.7 t (10,362 lb)	45 t (99,208 lb)	7,745 mm (25'4")	8,840 mm (29'0")
HWS1000	10 t	5.5 t (12,125 lb)	45 t (99,208 lb)	9,245 mm (30'3")	10,340 mm (33'9")
HWS10001**	10t	5.7 t (12,566 lb)	60 t (132,277 lb)	7,831 mm (25'7")	9,700 mm (31'8")
HWS1200	12 t	6.1 t (13,448 lb)	45 t (99,208 lb)	10,745 mm (35'3")	11,840 mm (38'8")
HWS1500**	15 t	6.9 t (15,212 lb)	60 t (132,277 lb)	10,831 mm (35'5")	12,700 mm (41'7")

Wet Hopper Destoner - Stone Elevator				
Model	Size	Mass (empty)	Tank Length	Overall Length
HWD0400/ HWE0400	4 t	3.9 t (8,598 lb)	4,745 mm (15'6")	6,325mm (14'2")
HWD0600/ HWE0600	6 t	4.7 t (10,362 lb)	6,245 mm (20'5")	7,825mm (25'7")
HWD0800/ HWE0800	8 t	5.4 t (11,905 lb)	7,745 mm (25'4")	9,325mm (30'6")
HWD1000/ HWE1000	10 t	6.1 t (13,488 lb)	9,245 mm (30'3")	10,825 mm (35'5")
HWD10001**/ HWE10001**	10 t	6.5 t (14,330 lb)	7,831 mm (25'7")	9,700 mm (31'8")
HWD1200/ HWE1200	12 t	6.8 t (14,991 lb)	10,745 mm (35'3")	12,325 mm (40'4")
HWD1500**/ HWE1500**	15 t	7.7 t (16,976 lb)	10,831 mm (35'5")	12,700 mm (41'7")

\* Max out-feed capacity is the same for both the Stone Lock and Stone Elevator

\*\* Extra wide out-feed elevator

## 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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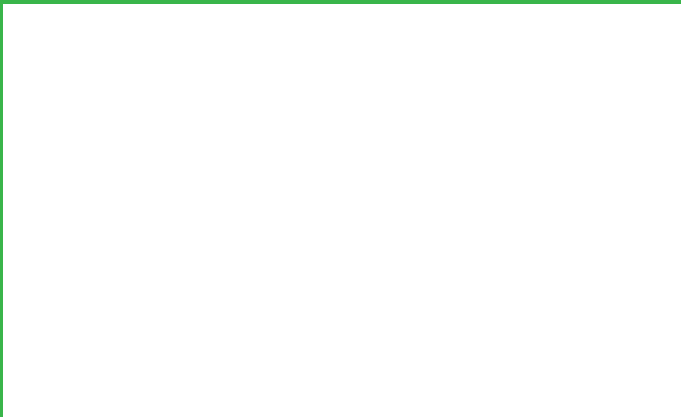
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