



## **Cyclone Destoner**

Gentle separation of stones from produce, using the differing densities between the two.

Root Vegetables



Our Cyclone Destoner gently separates stones from produce, particularly carrots. Produce and stones are fed into a moving well of water in the Cyclone Destoner cone. Produce stays near the water surface and exits via an outfeed flume.

Stones are more dense than produce, so they fall through the water to the bottom of the cone. From there, a stone elevator carries them to a chute for disposal.

The Cyclone Destoner allows more settling time than a Flume Destoner, making it suitable for stones with flat surfaces that may slow down their descent. It has a larger footprint than a Flume Destoner, but also provides the advantage of produce pre-soak.

## **Features and benefits**



- A Stone elevator
- **B** Produce outfeed
- **C** Water destoning action rising column of water
- **D** Waste chute
- **E** Large water-filled cyclone
- F Water jet propelled mixing
- **G** Destoning water recirculated
- **H** Touch screen operation
- I Dump valve
- J Access hatch

Stainless steel construction

Carries stones to waste chute

Most gentle transport method

Excellent stone separation

Gentle on produce; minimal damage

Stones contained for disposal

Gentle receiving of produce with no moving parts to parts to cause damage

No moving parts in tank, less maintenance

Most gentle produce entry

Fast produce clearing at the end of a run

Water efficient

Easy equipment control

Easily flush debris from bottom of elevator

Easy cleaning access

Durable and hard wearing

\* Optional

