

Three-way Sorting on Manta™

Three-way sorting on Manta allows food processors to automatically eject foreign material (FM) and waste from product that can be recovered and reworked separately. Good product continues through the camera/laser sorter unaffected as usual.

Improve your Bottom Line

- Increases yields
- Produces high quality finished product
- Reduces the risk of FM
- Reduces labor costs
- Recovers off-grade product separately from waste
- Eliminates need for resorting manually or via a second automated system

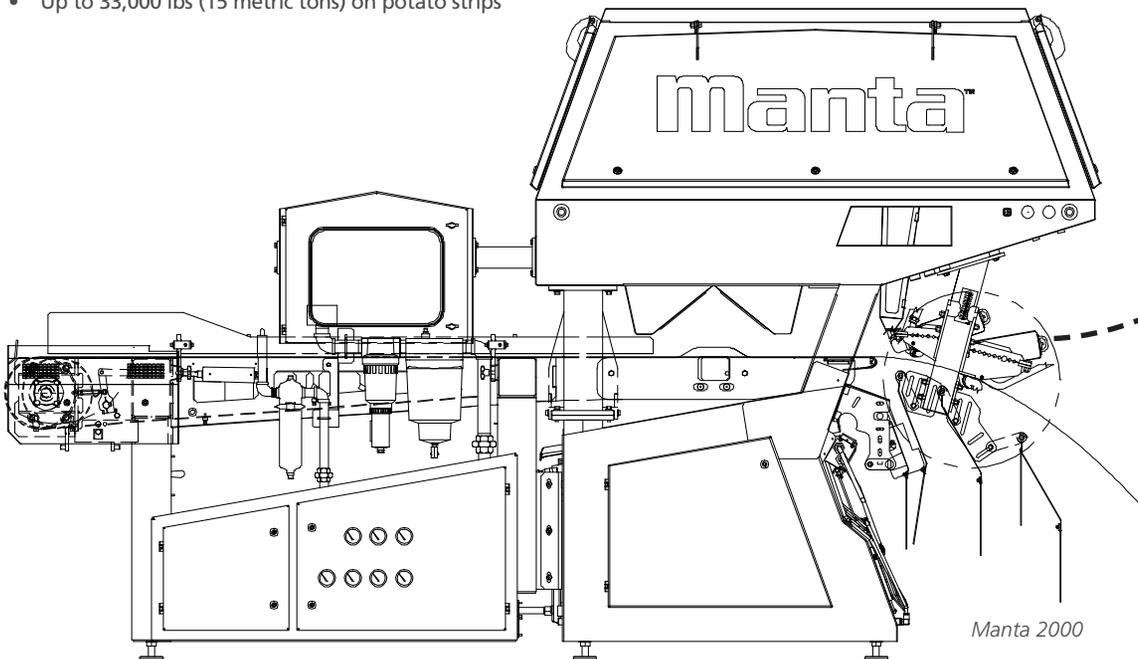
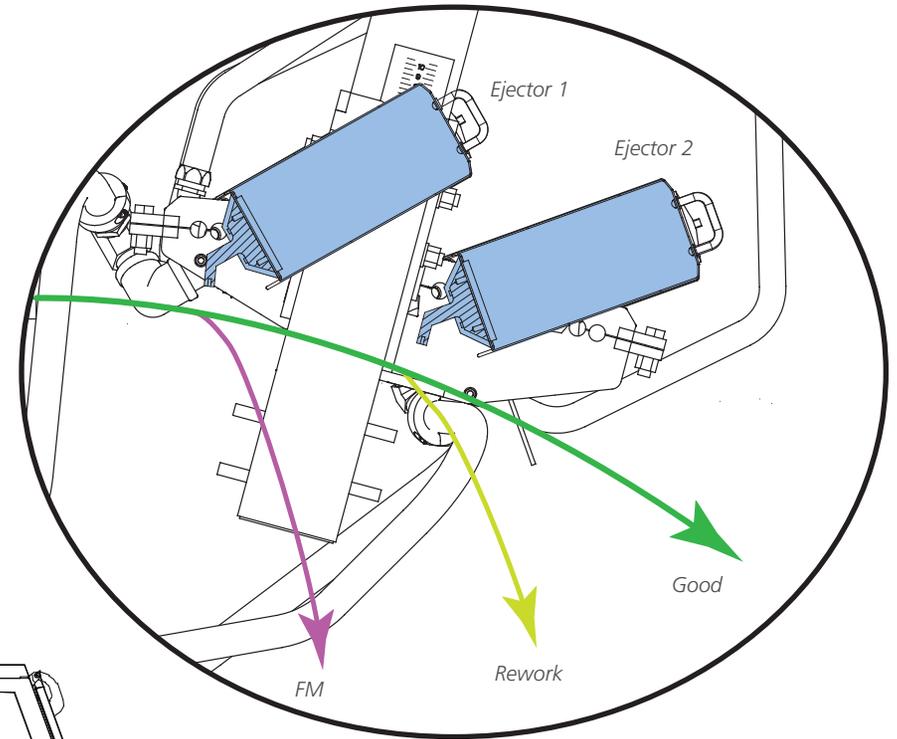
Ideal for green bean and potato strip processors that want to remove foreign material and waste as well as recover valuable off-grade product from their primary product.



Manta 1600

As a high-speed belt sorter, product discharges Manta sorters with a consistent trajectory that enables the software to accurately pinpoint foreign material and defective products to eject. Featuring two ejector systems and two reject chutes, Manta equipped for three-way sorting is extremely versatile. It can be changed over within seconds via the touchscreen to achieve traditional two-way sorting if off-grade products have no recoverable value.

- Higher quality product
- Lower risk of FM
- Reduce yield loss
- Lower capital cost
- Lower operating cost
- Up to 35,000 lbs (16 metric tons) on green beans
- Up to 33,000 lbs (15 metric tons) on potato strips



Manta 2000

Three-way sorting also available on Optyx 3000 and 6000 for walnuts