

# Cyclone destoner



*Discover  
Kiremko Quality*

The Kiremko cyclone destoner removes stones, clay and soil from the potatoes. The principle is simple: the secret lies within the gradient of the hopper wall.

## Simple and efficient

The hopper is filled with water from the bottom which is pumped in an upward spiral flow. When the potatoes are fed into the hopper, due to their specific weight they will move upwards in the spiral flow to the top of the hopper. Stones and heavier material sink to the bottom where they can be removed. Although the technique to separate light and heavy material is not revolutionary, Kiremko's know-how allows us to continuously make improvements. With a variable water inflow and optimal coating and gradient of the hopper wall, we can create maximum capacity and minimum damage to the potatoes. Also golf balls are separated from the potato...

*Also this no-nonsense technology continually improves.*



## Robust and reliable

The machine is equipped with a hopper of 5 mm stainless steel thickness. We can coat the inside with a durable polyurethane material. We mount a stainless steel pump with a free-flow impeller and wear-resistant casing. Blockages are kept to a minimum therefore guaranteeing a longer life of the pump.

*A stainless steel pump and a thicker steel plate distinguish us from the competition.*

## Practical and cost-effective

The Kiremko cyclone destoner can be equipped with different stone ejection methods to suit customer requirements: a solid underwater belt, a practical rotary valve with isolation or a simple receiving bin. An optional water recirculation system can be combined with a pre-washer. You have a wide choice, the machine is available with a capacity of 5 to 70 tons per hour.

 **Kiremko**  
Food Processing Equipment

 **IDAHO STEEL**  
Food Processing Equipment

 **REYCO**  
SYSTEMS, INC.