

By means of a colour touch screen the MT[®] inspector is easy to operate and settings can be stored in a programme.



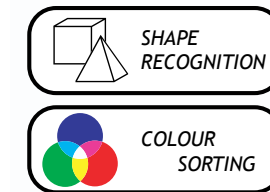
Your partner in optical sorting solutions

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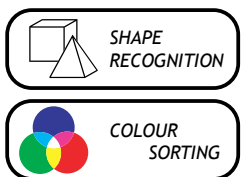

Inspector



AT LEAST 10 TONS PER HOUR
AT LEAST 50% SAVING OF MAN HOURS

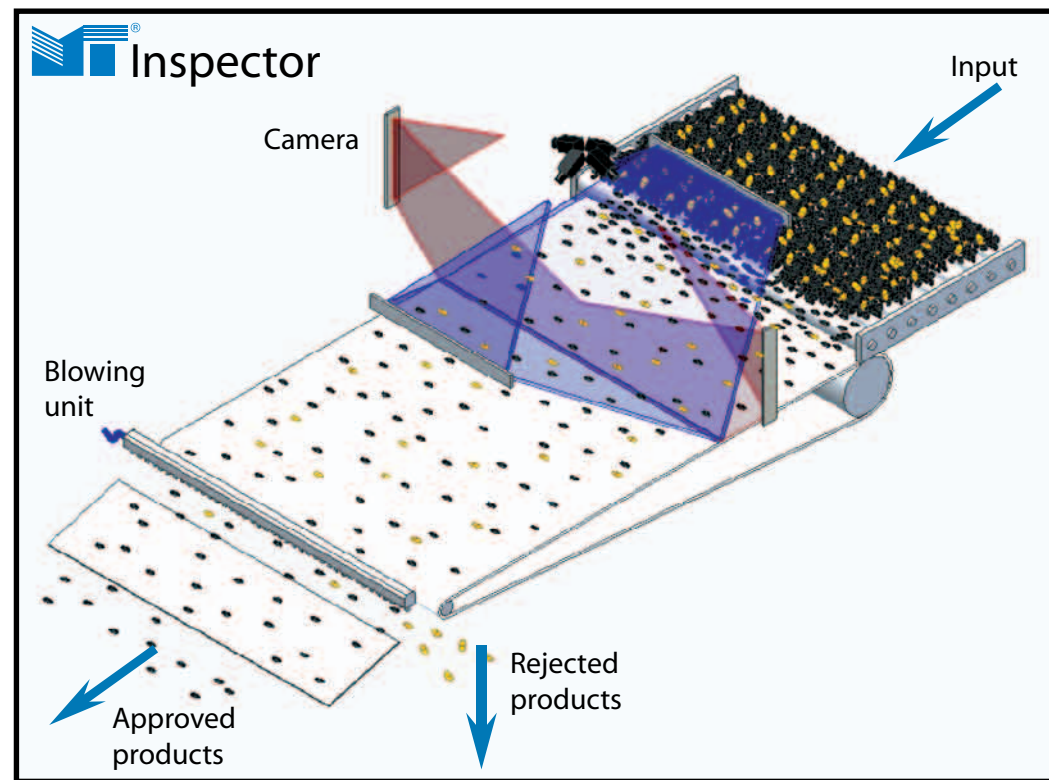
Murre Techniek has over 15 years' experience supplying and installing machines and complete processing lines for the food industry. We can provide you with various optical bulk sorting solutions offering an optimum service, guaranteeing savings in processing costs.

- The only optical sorting machine in the world with a working width of 1,800 mm, which means a higher capacity.
- Very easy to operate by means of a colour touch screen.
- Modular structure.
- The latest computer and camera technology.
- Extensive shape recognition software.



This MT[®]inspector has been developed especially for the carrot industry by a team boasting over 15 years' experience in the food sector. Experience has taught us that the use of this machine results in savings of at least 50% compared to manual sorting of the carrots after washing.

The carrots are distributed along the belt of the MT[®]inspector by means of a special input system and are inspected by means of 4 line cameras fitted with excellent lighting. The MT[®]inspector is provided with colour and shape recognition software.



In this way the cameras will identify the bad spots and foreign components by means of colour recognition and the computers will control the blowing unit for the removal of the rejected carrots from the product flow.

By means of shape recognition deformed, bent, too short and broken carrots are detected. The approved product will continue its way along the production line for further processing.

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