

DT Dijkstra introduces a unique box filler system

Always eager to improve existing principles as well, our designers and engineers took on the challenge to redefine the basis of the box filler.

Distinctive design

The new box filler distinguishes itself from other filling systems by its simple and compact construction with a minimum of rotating parts. The vertical filling unit is lowered to the bottom

of the box and the product is gently guided down by multi-dampening flaps. These adjustable flaps can be adjusted to each individual product varying from dry to wet, large to small and potatoes to onions. Optionally, the filling unit can be delivered with a buffer with closing valve for box exchange without line stop.

These features make the new box filler an indispensable addition to grading lines that deliver boxed products.

The DT Dijkstra box filler was introduced at the Agritechnica show in Hanover.

Interested to learn more about this revolutionary machine?

Contact us via sales@dtijkstra.nl or phone +31 527 30 77 00.



Features:

- Gentle product treatment
- Simple operation
- Compact construction
- Easily adjustable fall dampening plates for product speed
- Easily removable fall dampening plates for cleaning and disinfection
- Suitable for onions
- Suitable for carrots

Optional:

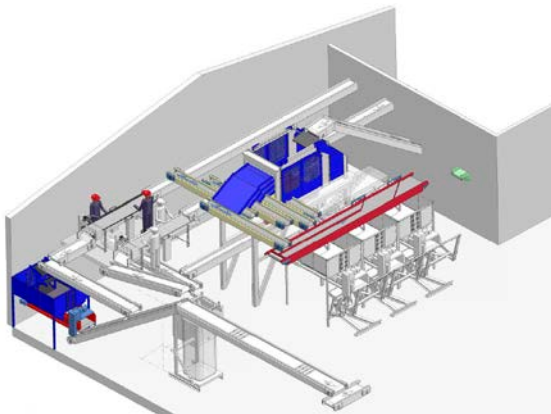
- Compliant with FDA regulations
- Twin-fill version available for higher capacity
- Product buffer
- Stainless Steel construction

DT Dijkstra projects in 2019

Whether it concerns individual machines or complete projects, the employees of DT Dijkstra are proud of all products that leave the factory on their way to the customer. Now that the end of the year is approaching, we would like to show you some of the projects that we realized this year around the world.

Potato processing line in Canada

At the beginning of 2019, DT Dijkstra installed a new potato processing line for a customer in Canada. The line was sold in co-operation with Prinsen Handling Solutions in Emmeloord. DT Dijkstra produced and installed the complete project, consisting of conveyor belts, elevating conveyors, buffer bunkers, inspection tables, sorting machines, distribution belts, bunkers, and so on.



Grading line in New Zealand

The DT Dijkstra grading machines are also very popular on the other side of the world: we are currently working on a project for a grading line in New Zealand! We supply a grading machine, conveyor belts, an inspection table and a buffer bunker.

Logistics project in the Netherlands

DT Dijkstra realized a logistics project for a Dutch customer with conveyor belts, elevating conveyors and distribution belts as the main parts. We also installed a Tomra FPS. Additionally, a roller set was included for optimal product presentation to the camera. These new components were connected to the existing installation.



Bunker project in Germany

We are currently building a spectacular stainless steel project in Germany. This project consists of 22 bunkers for 53 tons, 12 bunkers for 36 tons and no less than 1.4 km of conveyor belts. It has a maximum processing capacity of 200 tons per hour. The assembly is progressing well. A project to be proud of!

RT - the popular grading machine

The best-selling grading machine at DT Dijkstra has been the RT for many years. What makes this grading machine so loved by our customers?

High grading capacity

The RT can process - depending on the deployment - up to 30 tons of product per hour (indicative capacity based on potatoes). This makes this grading machine suitable for a large variety of grading lines. The machine is available in versions of 3 to 6 screen layers, depending on the number of sizes that must be sorted from the product flow. Each screen layer consists of 2 screens that are located one behind the other for an extra-long grading surface. A screen cleaner runs underneath the screen layers to prevent potatoes from getting stuck in the screen. The shaking intensity is adjusted by means of a manual variator or optionally with a frequency converter. The screen clamping system works mechanically or hydraulically, depending on the option chosen.

Great grading accuracy

The grading machines from DT Dijkstra have a unique drive with a double crankshaft with two eccentric shafts. This special drive, together with the unique screen deck suspension, ensures quiet and stable running. The drive technology also ensures high grading accuracy due to the specific movement pattern.

The combination of forward and upward movement, speed change and a virtually standstill moment gives a very accurate dimensional separation.

The RT's screens also play a major role. DT Dijkstra screens are made of metal wire that is braided in a tight pattern. The pre-tension between the wires, created by the ingenious shape of the notch and the manual braiding



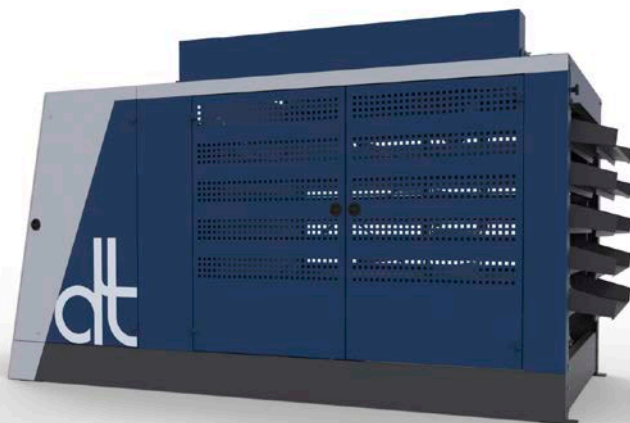
process, ensures that the fall-through dimension remains the same at all times. The dimensional accuracy has a maximum deviation of plus or minus 0.2 mm (uncovered screen) and 0.5 mm (rubber-covered screen). For extra-sensitive varieties and optimum product-friendliness, DT Dijkstra offer rubber-covered or full rubber screens. The screens are produced in-house according to the highest quality standards.

Unrivalled sustainability

DT Dijkstra graders are known to last for decades, while maintaining grading accuracy. With a robust grading machine from DT Dijkstra you opt for the lowest costs per ton of processed product. The correct periodic maintenance naturally extends the life of your machine. You can also call on DT Dijkstra for this. Our service and maintenance department is available 24/7. And original Dijkstra parts according to the latest technology can be quickly delivered!

Learn more

For more information about application and options, contact us via sales@dtijkstra.nl or phone +31 527 30 77 00.



Get your own unique DT Dijkstra cup holder with the purchase of 2 grading screens!*

(Also suitable for coffee cups...)

TEMPORARY
ACTION!

*While stocks last



Service and maintenance

Prevention is better than repair! Avoid downtime on your machine due to broken or worn parts and make your maintenance budget more transparent in advance.

Preventive maintenance

Have your installation optimally maintained and adjusted by our DT Dijkstra service specialists.

Maintenance contracts

The continuity of your installation is secured at previously agreed costs.

Components

Original quality parts according to the latest technology are quickly delivered.

To schedule maintenance or inspection:

Contact our service department via +31 (0) 527 30 77 77 or services@dttijkstra.nl.

Quick service

Our DT Dijkstra service team is ready to help you quickly and accurately in the event of an emergency.

We are available 24/7

You can rely on our service.

dt DIJKSTRA
excellent service & maintenance

Service department:

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