



Optimising the Output of your Production Facility with the DLA Industry Touch

DLA INDUSTRY TOUCH



Continuous Frying in Perfection: With our machines you reduce cooking time by up to 40% and obtain even frying results.

They come in different configurations and are ideal for a variety of products.

TO THE PRODUCT



MORE PRODUCTS



DLA Industry Touch Versions



DLA 600 Industry Touch

- For direct falling entry of products into the oil
- Ideal for frying of cottage cheese balls, falafels, and other products which are dispensed directly into frying oil
- Depending on customer requirements, DLA Industry Touch can be adapted to their specifications. It is compatible with various upstream machines such as lane multiplier, dosing units, breading and battering appliances



DLA 600 SC Industry Touch

- For smooth entry of products by an entrance belt
- Ideal for frying of meat, French fries, vegetables and fish, for cooking dumplings etc. For all products which should enter the oil/liquid without falling
- Two methods of product supply to the fryer: automatic or manual

- Touch panel control with different programmes for convenient operation
- Easy cleaning due to integrated hydraulic lifting unit for transport system and heating elements
- Separate electrical control cabinet



Features

- Digital heating control leads to keeping constant temperature and, therefore, enables reduced fat absorption of fried products
- Stainless steel heating elements
- Compatibility with customised feeding solutions and outfeed systems for efficient and smooth production process
- Constant frying results



Advantages of direct heating



- **Low energy consumption:** Direct heating means there are fewer transition losses, 100% of the energy generated goes into the oil or fat
- **Constant temperature:** Direct heating reacts more quickly to temperature measurements and therefore has significantly fewer temperature fluctuations. Advantages of the constant temperature:
 - **Longer fat service life**
 - **Significantly lower fat absorption of the products**
 - **Consistent frying quality throughout the entire frying process**
- **No burning of fallen product parts on the base due to the cold zone below the heating elements**

Cleaning

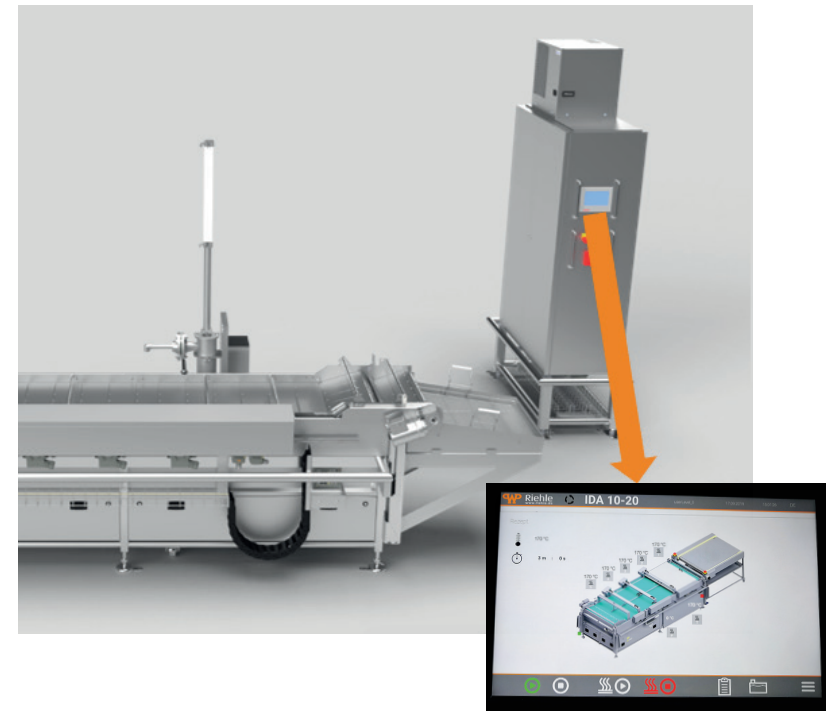
Hydraulic lifting of the complete transport unit and heating elements for easy cleaning.



Control cabinet

Separate control cabinet with touch panel control:

- Operation via intuitive Beckhoff touch control panel, providing complete system control and visualization
- Different user levels: Operator, Master, Service
- Remote maintenance via the internet connection



**Resistant to
fat, water, dust
and dirt**

Possible fillings



Depending on your products, choose the right base as a filling for your continuous deep fryer, such as:

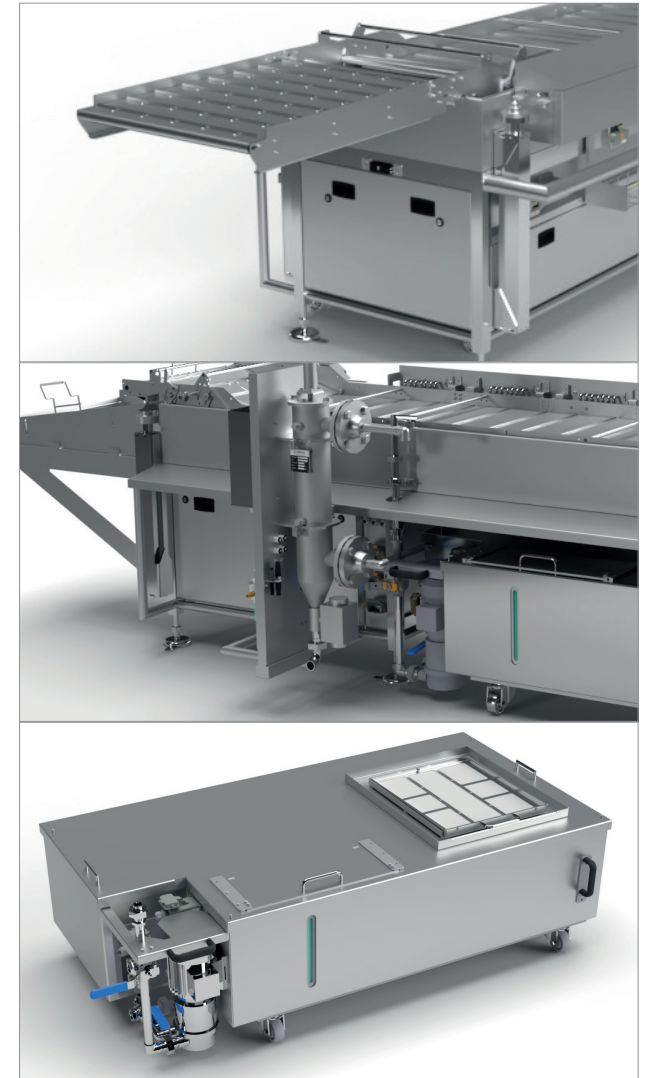
- **Fat / oil:** To deep-fry products, our continuous deep fryers (DLAs) can be filled with liquid fat or oil. Ideal for deep-frying desserts, such as cottage cheese balls, or for deep-frying savoury products, such as schnitzel or falafel.
- **Water / soup / beef broth / sauces / marinades:** To cook products such as bagels or dumplings, you can also fill the units with water or a flavoured liquid.

Please discuss this with our sales team in advance so that we can provide you with the best possible advice.



Options

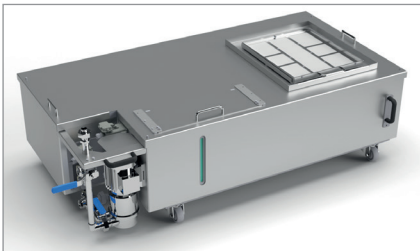
- Available in different versions of frying length and width:
 - customized length: 2,500 mm or more
 - customized width: 600 mm (standard), 1,000 mm or more
- Transport units with tailored conveyor belts
- Increased heating power for frying under specific customer requirements
- Ancillary equipment like continuous fat filter, tank with drain filter and automatic oil level control, and refill tank



Options for FILTER & TANK

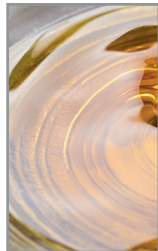
→ Tank with drain filter and automatic oil level control

- Provided with a heating system for melting and preheating up to 100°C
- Washable permanent stainless steel filter
- Oil level control in the deep fryer by means of refill pump and overflow tube
- Splash-free input of fat blocks through input flap



→ Continuous fat filtration

- Enables continuous filtering of oil/fat throughout the entire production process
- With self-cleaning stainless steel permanent filter element
- Constantly ensures a low number of suspended particles in oil/fat
- Extends oil/fat service lifetime



→ Refill tank

- Stainless steel tank with a capacity of 200 liter
- Equipped with a pump for refilling the fryer
- Includes a filling level sensor for the fryer to enable automatic level regulation
- Provided with a heating system for melting and preheating up to 100°C
- Stainless steel piping to connect the refill tank with the fryer, without insulation
- Positioned directly next to the fryer

Compatibility

Compatibility with various infeed systems, for example:

➔ **Automatic battering and breading machine – perfect complement to DLA / DLA SC Industry Touch**



- Products are automatically coated with battering liquid and breaded, and are sequentially transferred to the deep fryer
- Combination of both machines enables efficient and smooth operation
- Easy handling and cleaning

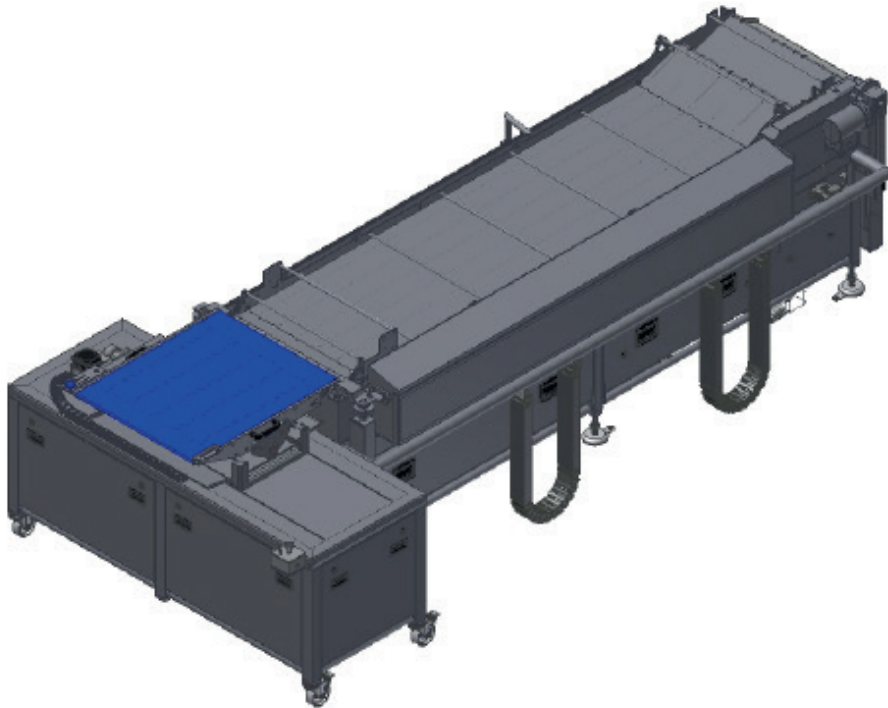
VIDEO OF THE PRODUCT



Compatibility

Compatibility with various infeed systems, for example:

➔ **Integration of DLA / DLA SC Industry Touch with upstream machines requires a lane multiplier for product distribution to the full width of the fryer**



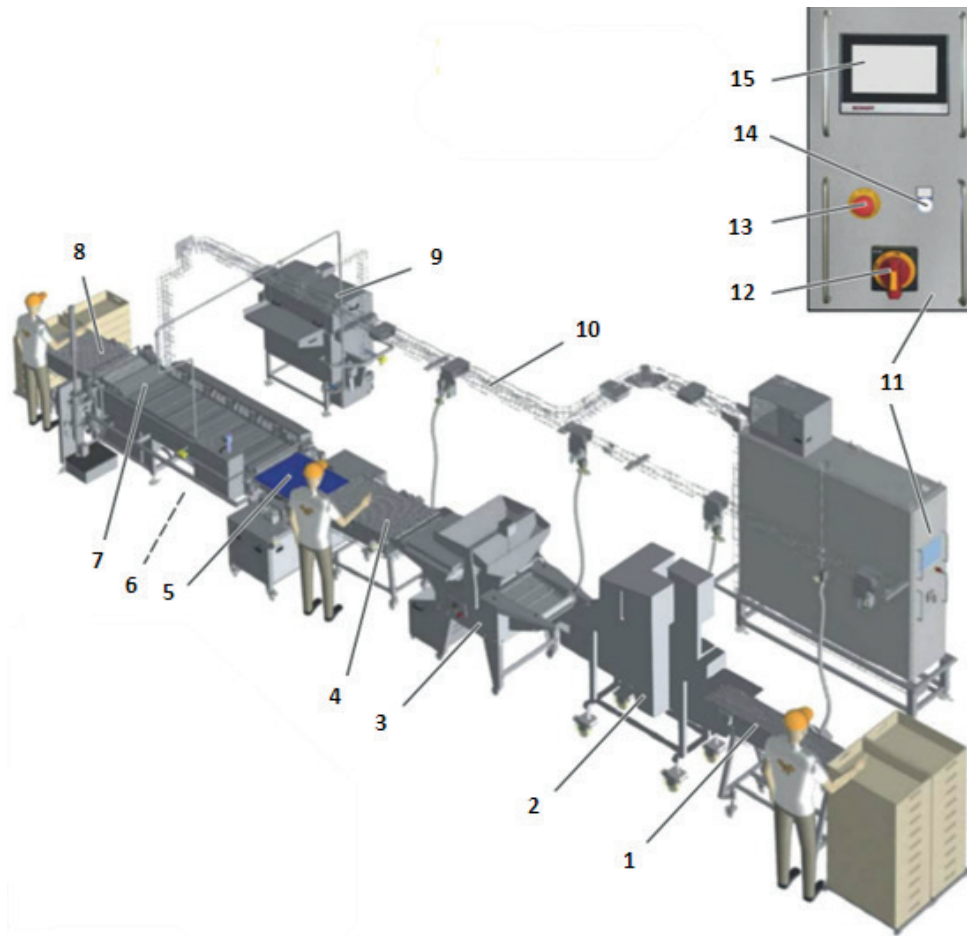
- Implementation of the lane multiplier enables to increase the amount of product rows inside of the tub, thus, leading to maximizing of the output of the production line

VIDEO OF THE PRODUCT



Compatibility

→ Example of an automated production line



1. Feed-in belt
2. Flouring unit
3. Breading unit
4. Intermediate belt
5. Lane multiplier
6. Drain tank (without illustration)
7. Continuous deep fryer Industry Touch
8. Cooling belt
9. Refill tank
10. Cable rail
11. Control cabinet with touch control
12. Main switch
13. Emergency STOP button
14. Release button
15. Touch panel

VIDEO OF THE PRODUCT



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DEEP FRYING
(SAVOURY)
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Contact & orders



Do you have any
questions?

Our sales team looks forward
to hear from you!

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