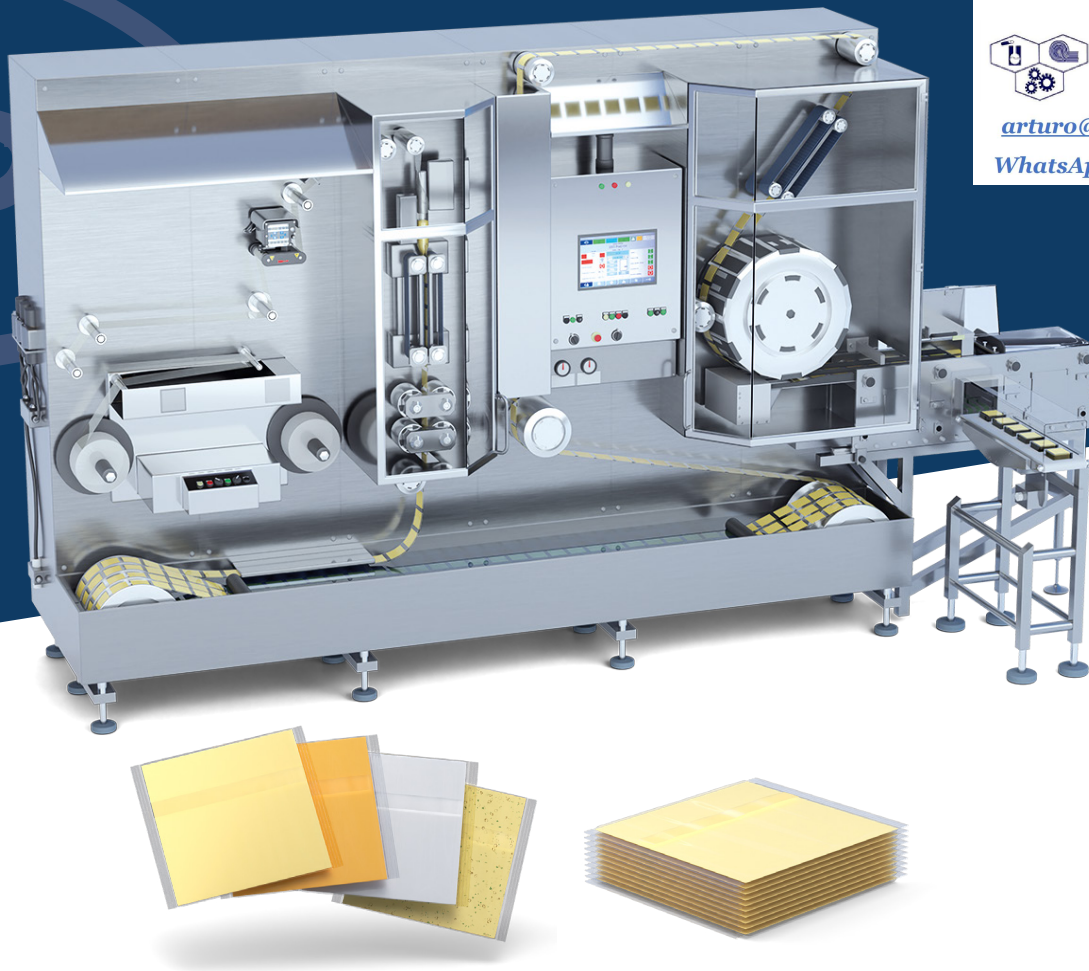


DCS 1000-2



Processed Cheese Slices
Wrapping Machine



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The DCS 1000-2 is a high-speed form, fill and seal platform with the latest ergonomic design for continuous production of individually wrapped slices (IWS).

RELIABILITY

Proven technology, specially designed in accordance with EC standards and using robust material for high-speed performance. Fully closed-in with easy accessibility to all functional parts.

Equipment easy to integrate in a complete system solution (conveyors, secondary and third packaging).

HIGH EFFICIENCY

Developed to allow non-stop production. Machine parts are durable and wear-resistant with easy and quick knife cleaning and replacement.

PRACTICAL AND FUNCTIONAL LAYOUT

Totally protected product path, does not require an aseptic environment. Compact equipment with reduced foot print.

HIGH QUALITY SLICES

Transversal and longitudinal seals for perfectly sealed slices allow ingredients to be included.

Automatic splicing with ejection of taped slice.

MOTORIZED HORIZONTAL STACKING DEVICE

Horizontal stacking device for a smooth depositing of slices and accurate stacks, allowing a wide variety of product formulations, including handling of "light" products.

YOUR BENEFITS

- Reliability
- High efficiency
- Practical and functional layout
- High quality slices
- Motorized horizontal stacking device

STANDARD FEATURES

- Right-hand version
- Unwinder with automatic splicing unit
- Film centering device
- Forming neck
- Pendulum potentiometer
- Forming belts
- Sealing drum
- Cooling tank

- Drying station
- Separation and distribution drum
- Ergonomic user interface
- On-board vacuum pump
- Straight exit conveyor
- New:
 1. Sliding stacker
 2. Back transparent protections

- OPTIONS**
- Left-hand exit
 - Back exit
 - Feeding group
 - 90° exit conveyor

TECHNICAL SPECIFICATIONS

Machine Footprint and Weight

Footprint	4740 x 1350 x 2660 mm
Weight	3000 kg

Noise Level Equivalent Average

Leq moy	78.5 dB(A)
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Standard Color

Stainless steel, anodized aluminium (FDA approved)

Product Dimensions (single format)

Slice dimensions	86 x 86 mm
Slice thickness	Min. 2 mm / Max. 4 mm
Slice weight	15–30 g (cheese density 1,04)
Wrapped slice overall length	100 mm
Wrapped slice overall width	86 mm with flaps
Stack of slices	Min. 5 slices/stack up to max. 75 mm

Wrapping Material

Outer reel diameter	Max. 400 mm
Inner reel diameter	76 mm
Reel weight	Max. 25 kg
Film quality	Cast polypropylene (CPP), Bi-oriented polypropylene (BOPP), or polyester (Mylar™)
Minimum film width	200 mm
Film consumption	210 cm ² /slice (for typical 210 mm film width)

Continuous Hot Filling Process

Temperature	80–90°C
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Capacity

Max. slices	1000 slices/minute
Max. stacks	150 stacks/minute

Electrical Specifications

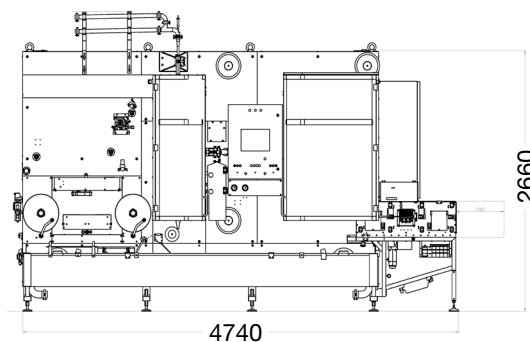
Standard supply	400 V, 3 phase, neutral, ground
Frequency	50 Hz or 60 Hz
Power consumption	Machine = 25 kW Feeding group = 10 kW

Air

Compressed air	~20 m ³ /h, 6 bar
Vacuum	by on-board pump (40 m ³ /h, -0.8 bar)

Water (cooling tank)

Temperature inlet	6–8°C
Consumption	16 m ³ /h
Feeding group (option)	3 to 10 l/min, 8–10°C



Technical information is subject to change without notice.



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