

C400/C600 TRANSFER MACHINES

Continuous production of cans and bottles

C400/C600

CONTINUOUS, NON-STOP TRANSFER ACHIEVES HIGHER SUSTAINABILITY

Production with indexing machines comes along with periodic machine stand-still. HINTERKOPF overcomes this productivity obstacle with a technological breakthrough: continuous production of cans or bottles.

Continuously for more performance

When pace and speed are in harmony, production runs smoothly. This is ensured with basic transfer machines made by HINTERKOPF. Paired with coating-, printing- or varnishing units as well as dryers, these machines build the core of fully automated production lines for the decoration of cans or bottles made from aluminum.

The new generation of transfer machines type C400 and C600 are HINTERKOPF's answer to future production demands. Quickly changing markets require flexible solutions to benefit from new business opportunities and production needs for large quantities with short lead times. Systems with continuous transfer offer significantly higher performance when compared to traditional indexing systems.

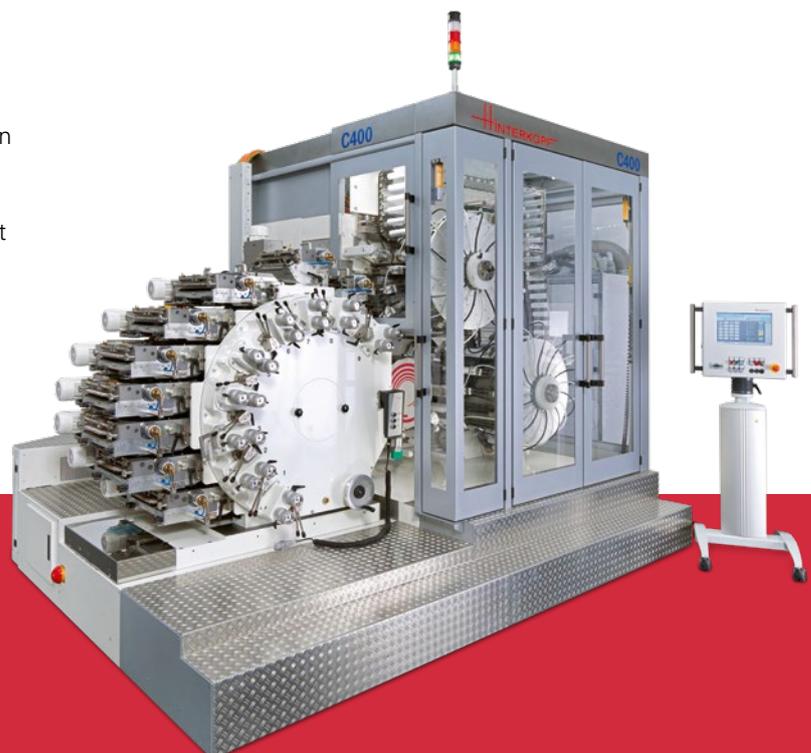
Up to 600 cans or bottles per minute

The key to achieving effortless flow of production at highest speeds without stop-and-go is extensive R&D work, which allows HINTERKOPF to break through barriers previously deemed impossible. Individually programmed servo motors control all circular movements – more precise than possible with conventional indexing gear systems.

The performance of these innovative transfer machines speaks for themselves: up to 600 cans or bottles per minute! The C400 and C600 machines are the technology platform of the future, and the key to previously unknown supercharged production speeds.

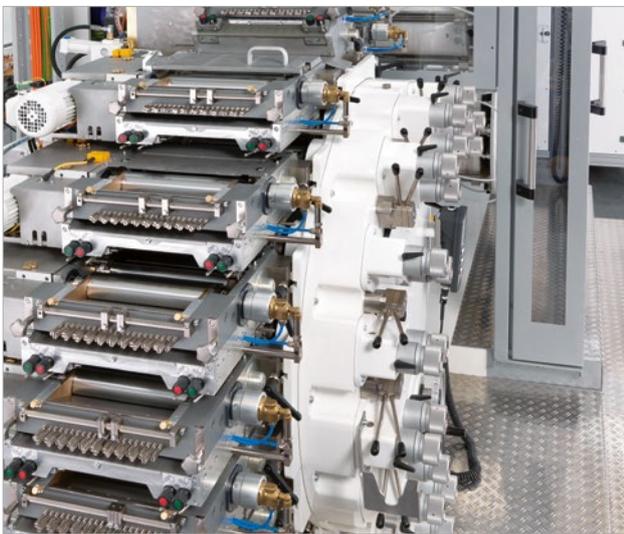
// YOUR ADVANTAGES

- Reduced energy consumption
- Less wear and tear
- Higher speed
- Significantly increased output
- Less noise
- Lower moving mass



TECHNICAL DATA WITH PRINTING UNIT

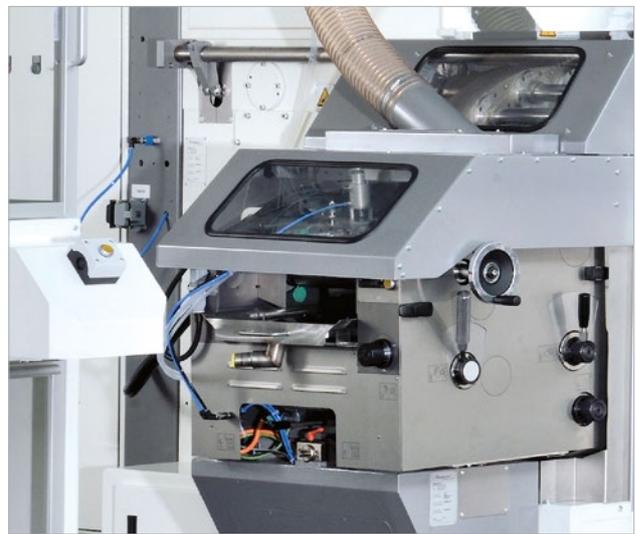
Maximum output capacity of 400 (C400) up to 600 (C600) cans or bottles per minute
 Can dimensions:
 Diameter 53 – 59 mm, cylindrical length 210 mm
 Weight: Transfer machine, with printing unit approx. 11,500 kg
 Machine dimensions (approx.): Width 3,295 mm, Length 2,285 mm, Height 2,250 mm



The printing machines receives a stream of base-coated, cured and cooled cans and decorates these continuously.

TECHNICAL DATA WITH COATING UNIT

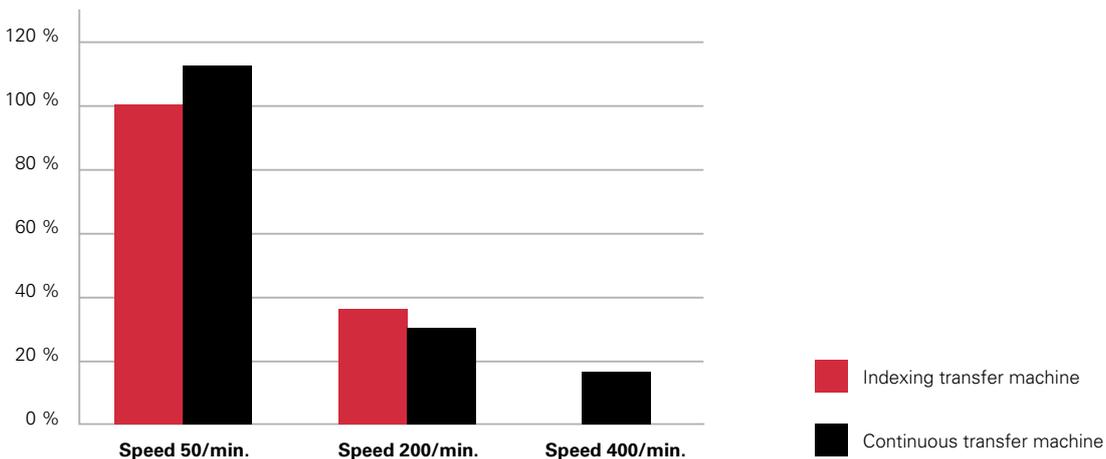
Maximum output capacity of 400 (C400) up to 600 (C600) cans or bottles per minute
 Can dimensions:
 Diameter 53 – 59 mm, cylindrical length 210 mm
 Weight: Transfer machine, with printing unit approx. 9,500 kg
 Machine dimensions (approx.): Width 3,295 mm, Length 2,285 mm, Height 2,250 mm



The coating machine receives a stream of inside-sprayed, cured and cooled cans, and applies a base-coat on them in a continuous fashion.

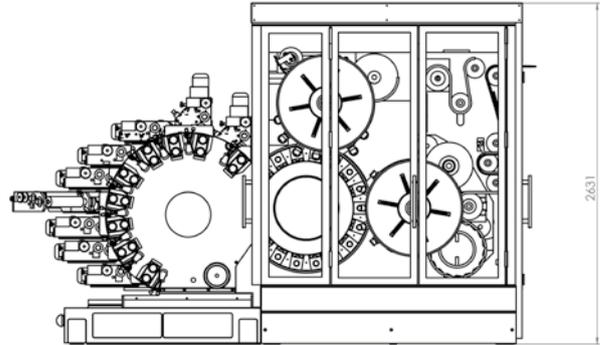
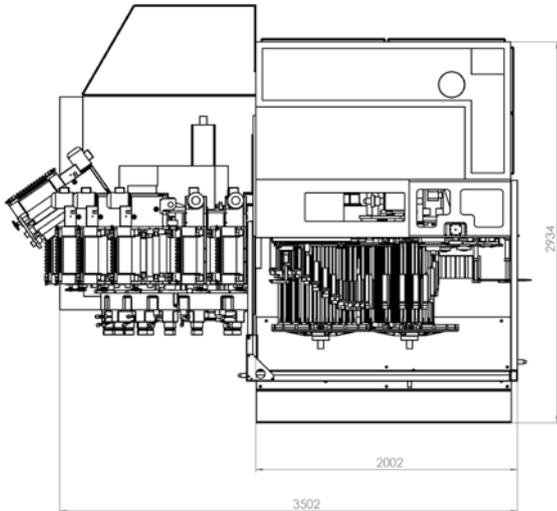
Energy consumption per 100 containers produced:

Comparison of specific energy usage.

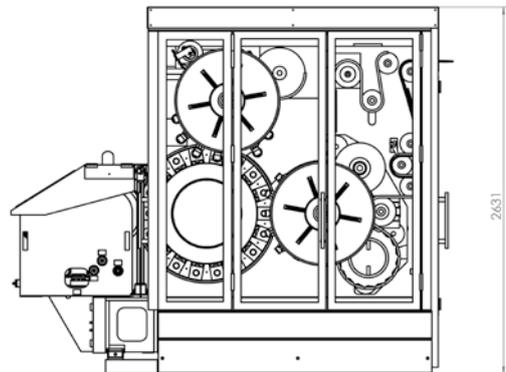
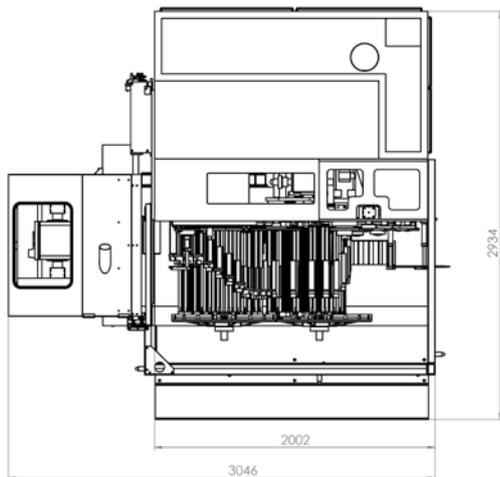


DIMENSIONS TRANSFER MACHINES C400/C600

TRANSFER MACHINE WITH PRINTING UNIT



TRANSFER MACHINE WITH COATING UNIT



Dated 02/2021 | All data are subject to change!



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