

OPHRYS

IRICOLOR

inline envelope overprinter

Giving users the flexibility to make personalized, full color, offset-like quality envelope-printing part of the production process.



Ophrys Iricolor is easily installable inline with any envelope inserter machines and keeps pace with the fastest ones. Envelopes can be printed with any graphics on demand, and work changes are immediate.



Cost-efficient

You won't need pre-printed envelopes, thus have no pre-production costs, less storage space, and human costs decrease too.



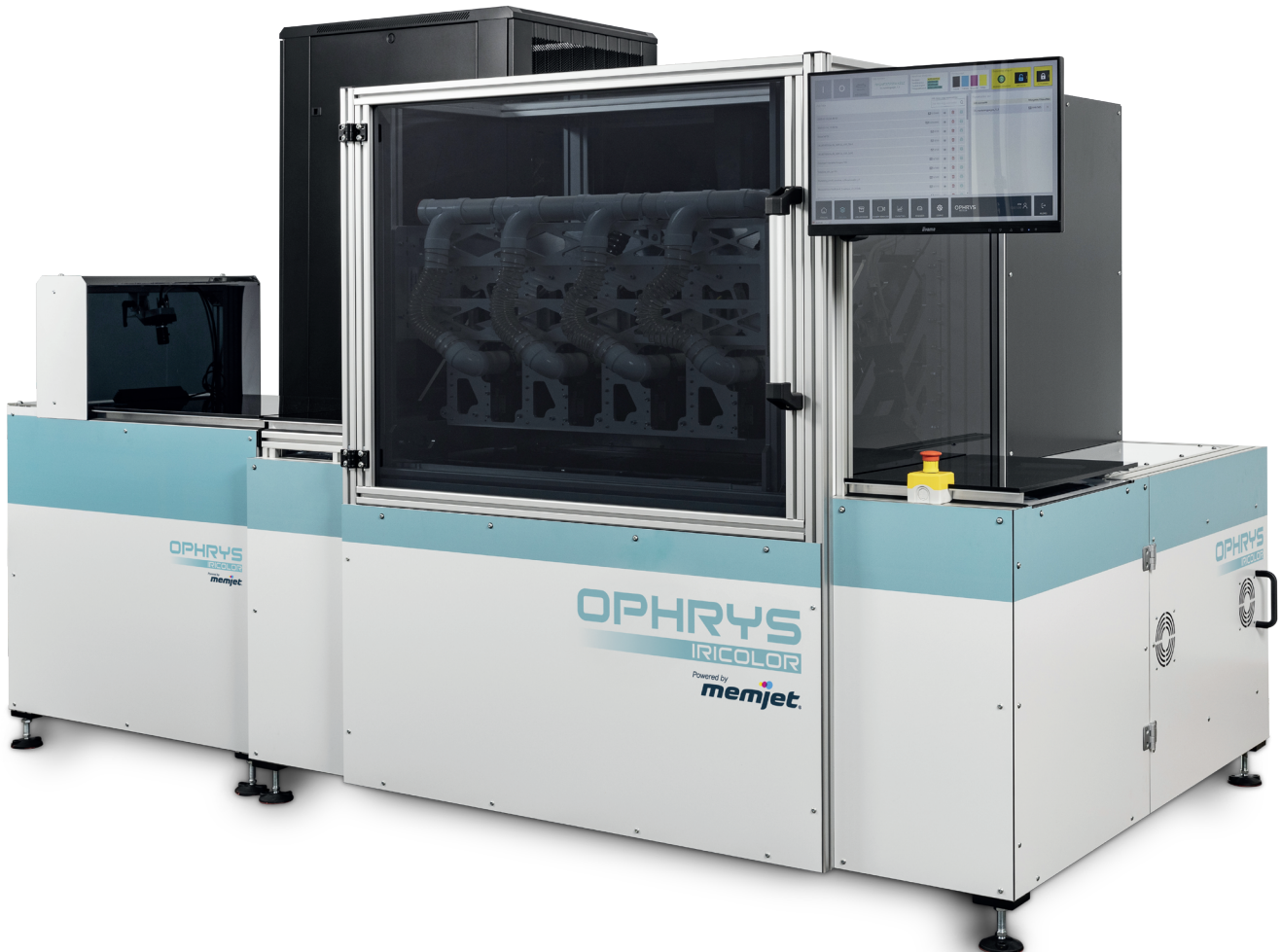
Fast ROI

The average return on investment is around 1 year in developed markets. Calculations are based on optimal machine utilization.



Production control

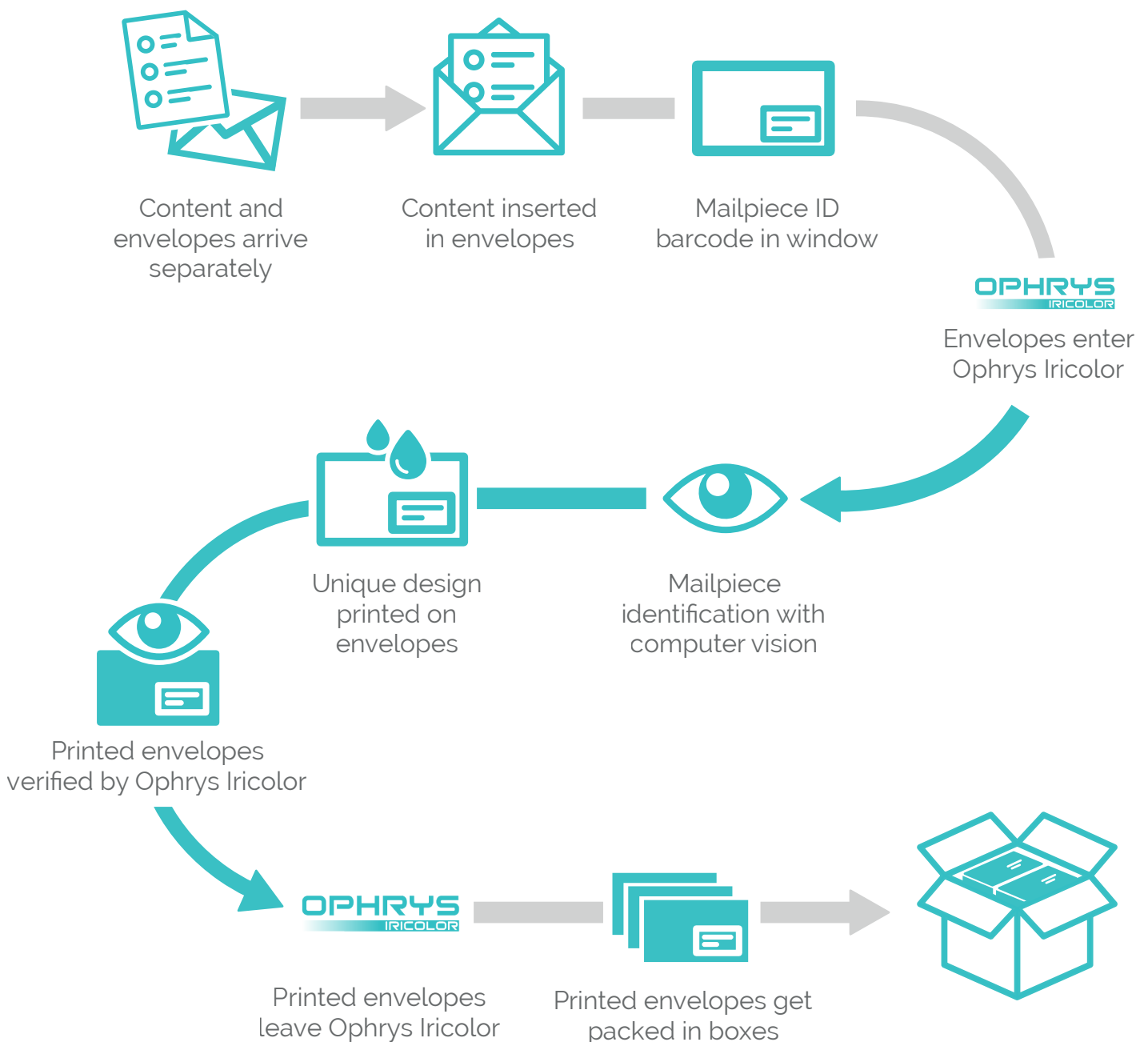
Envelope tracking is allowing real-time auditing of the printing process and better forecasting of maintenance & supply tasks.



The Ophrys Iricolor inline envelope overprinter minimizes losses in envelope printing. It replaces the time-, space-, and workforce-consuming preprinted envelop process. By using Ophrys Iricolor mail-house, providers can better solve their clients by having targeted, creative, affordable, and colorful direct mail campaigns that deliver results. The flexibility of Ophrys Iricolor changes that paradigm. As the overprinter is integrated directly with the inserter machine, envelope printing becomes part of the production process.

	Pre-printed	OPHRYS IRICOLOR
Design change flexibility	Low Pre-printed envelopes need to be ordered and delivered	High Production can start immediately with new artwork
Unified input	No Many types of pre-printed envelopes required	Yes Only blank envelopes needed
Different printouts within the work order	Limited Low personalization by the input variety of pre-printed envelopes	Unlimited Each envelope can have unique printout
Cost of change between work orders	High High cost of changes between batches	Low No cost, same blank envelopes are used
Media storage cost	High Need to stock different types of pre-printed envelopes	Low Only one type (blank) needs to be stocked
Risk of residual stock	High Overpurchase or backorder is needed for different work orders	Zero Entire stock can be used up

With OPHRYS IRICOLOR inline envelope overprinter, great flexibility can be achieved when switching between work orders, and new graphics can immediately be used in production. Moreover, all extra costs and work related to handling, purchasing, and stocking pre-printed envelopes vanish. The OPHRYS IRICOLOR envelope overprinter is easily integrable into existing production workflows.



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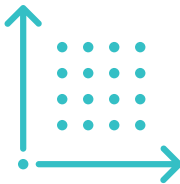
Full Color (CMYK)
inkjet, water based
pigmented ink



Print speed up to
203 m/min



Maximum printable
envelope size: C4
(229x325 mm)



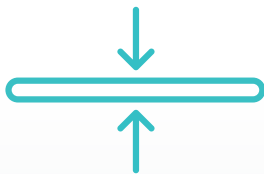
MR up to
1600 x 1585 dpi

5x

5x nozzle
redundancy per
color



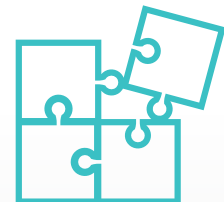
High-yield 55-liter
ink tank



Automatic
adaptation to
envelope thickness
between 0.5-15 mm



Ability to print
unique graphics to
each envelope



Adaptable to
various envelope
inserter machines