OPHRYS

IRICOLOR

inline envelope overprinter

Full color, high resolution envelope overprinter easily installable inline with envelope inserter machines

varioprinting

OPHRYS
IRICOLOR

Save time with the new OPHRYS IRICOLOR inline envelope overprinter. Directly attached to the envelope inserter machine, envelopes can be printed with any graphics on demand, work changes are immediate. Additionally, time and cost spent on inventory management can be dramatically reduced.

Full color (CMYK) inkjet-based printing with water based pigmented ink	5x nozzle redundancy per color
Offset quality	Printouts are water fast with excellent fade resistance and gamut
Maximum resolution up to 1600 dpi	Works inline with KERN inserter machines
Automatic adaptation to different envelope thickness, supported range: 0.5-15 mm	Print width covers C4 envelope size

	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** Personalisation is limited 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** Usually overpurchase or backorder is needed for different work orders	**Zero** Full stock can be used up

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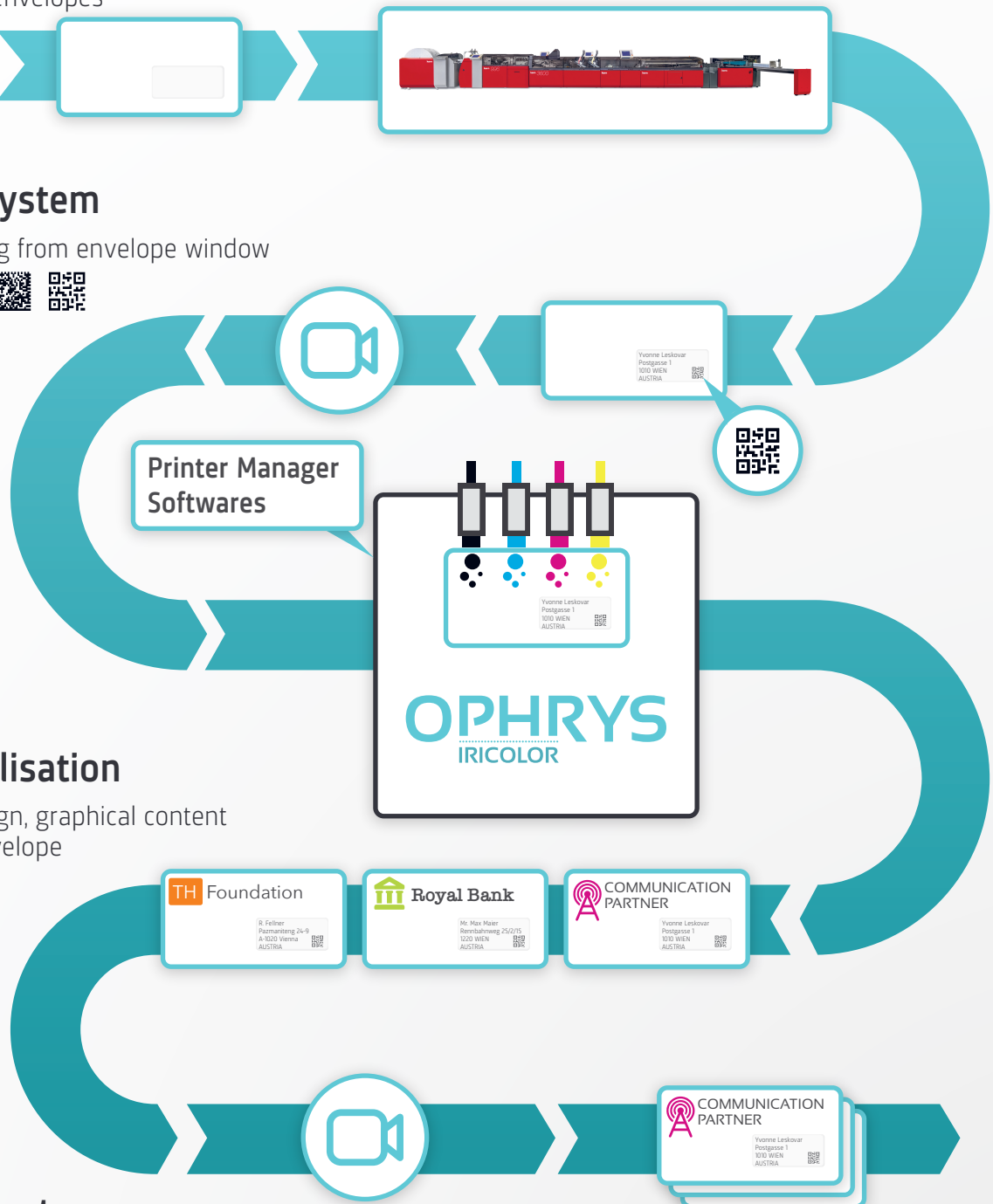
Envelope inserter machine

With blank envelopes

Vision System

Code reading from envelope window

Printer Manager Softwares

OPHRYS
IRICOLOR

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Personalisation

Unique design, graphical content
for each envelope

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Vision System

Printout check, production tracking

OPHRYS
IRICOLOR

Support for product tracking
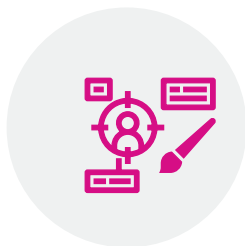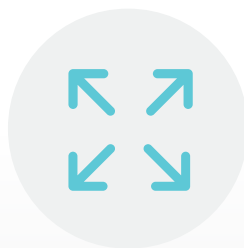and quality assurance

Low TCO

Print speed
up to 203.6 m/min

Envelope identification with 1D or 2D
barcodes, no location constraint – can be
placed anywhere on the envelope

User friendly UI for
system and job management

Long lasting
55 liters ink tanks

Maximum supported envelope size:
C4 9.0 x 12.8 in (229 x 325 mm)