VMC **100**
Technical Data

Standard configuration

Card dimensions
card: CR80 (ISO 7810),
53.98 x 85.6 mm

leaflet: 54-1 x 82+1 mm

Pack height:
4.00 mm

Production speed
up to 120 cards/minute
(7.200 cards/hour)

Sealing process
thermal sealing

Film specification
4 GP film, 25 µm

film roll size:
inner diameter: 76 mm
outer diameter: 280 mm

center folded film:
width: 110 x 110 mm

single wound film (option):
width: 220 mm

Control
Siemens S7 with operator
panel OP 17

Electrical power requirements
3 x 400 V/ +N, +PE /
50 Hz
3.5 kVA / 10 A

Air requirements
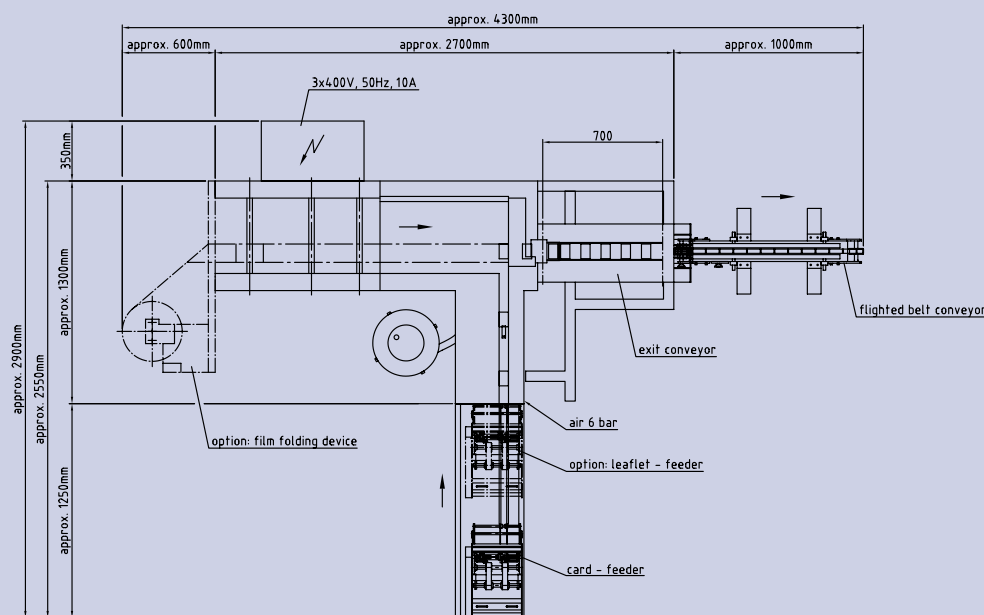6 bar (dry and oil free)
consumption: 350 l/min

Ambient temperature / relative humidity
15 – 25° C / 40 – 65%

Machine dimensions (LxWxH) / weight
2.25 x 4.30 x 1.85 m /
1.150 kg

approx. 4300mm
approx. 600mm
approx. 2700mm
approx. 1000mm
3x400V, 50Hz, 10A
700
350mm
approx. 2900mm
approx. 1300mm
approx. 2550mm
approx. 1250mm
flighted belt conveyor
exit conveyor
air 6 bar
option: film folding device
option: leaflet – feeder
card – feeder

KöRA → ← PACKMAT

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VMC **100**

Card Wrapping System

Greeting cards

Stationery

Wrapping Systems

Cards

Optical media

Feeding Systems

Personalization Systems

Compact
■ small footprint

Efficient
■ excellent price-performance ratio

Proven
■ the most widely used
card wrapping machine

KÖRA⇥⇤PACKMAT

The compact economy model
for Card Wrapping

■ **Economical wrapping of**
up to 120 cards per minute

KÖRA-PACKMAT's entry model:
a bestseller among card wrapping machines

Excellent Price-Performance Ratio

■ high productivity in 24/7 production

■ tight wraps

■ use of conventional PP film

Operator Friendly Design

■ machine components and adjustment mechanisms
are easily accessible

Proven Design Competence

■ more than forty years of experience in designing
and manufacturing high quality wrapping machines

Comprehensive Customer Support

■ highly qualified field service engineers

■ international sales and support offices

■ fast shipment of spares and consumables

Product Format

VMC 100 wrapping machines handle standard products in CR80 format such as pre-paid phone cards, smart cards, internet cards, SIM cards, and leaflets.

Product Wrapping

VMC 100 wrapping machines can wrap single packs or linked packs; a maximum of twenty-five packs can be in a linked pack.

Machine Configuration

A wide range of different options are available. Adding a camera monitoring system, a labeller, a printer, and an overwrapping machine transforms a VMC 100 into a complete system for wrapping and overwrapping products.

Standard Features

Card Feeder

In-house developed and produced friction feeder feeds cards reliably and accurately.

Heat Sealing Unit

Constantly heated sealing knives in combination with water cooled down holders produce straight, thin and strong seals.

Operator Panel

An operator friendly operator panel is mounted on a movable arm to provide convenient access from either side of the machine.

Options

Leaflet Feeder

Second feeder for feeding leaflets reliably and accurately.

Film Folding Device

A film folding device folds single wound film to center folded film.

Print Registration System

Wrapping products with pre-printed film increases product security. A print registration controller detects the registration marks and aligns film and product prior to sealing to ensure that a printed image is correctly positioned on each pack.

Labeller

A label can be applied containing fixed data, such as customer name, logo, number of cards per pack, value per card, and variable data such as date, first and last serial number of the cards in the pack, box number and shipper box number.

Camera Monitoring System

The system reads one number or a barcode on the cards and compares these with data in a data file before it sends appropriate data to a printer.

Overwrapping machines

An overwrapping machine can be linked to a VMC 100; customers can select from a wide range of various overwrapping machines with a choice of overwrapping styles.