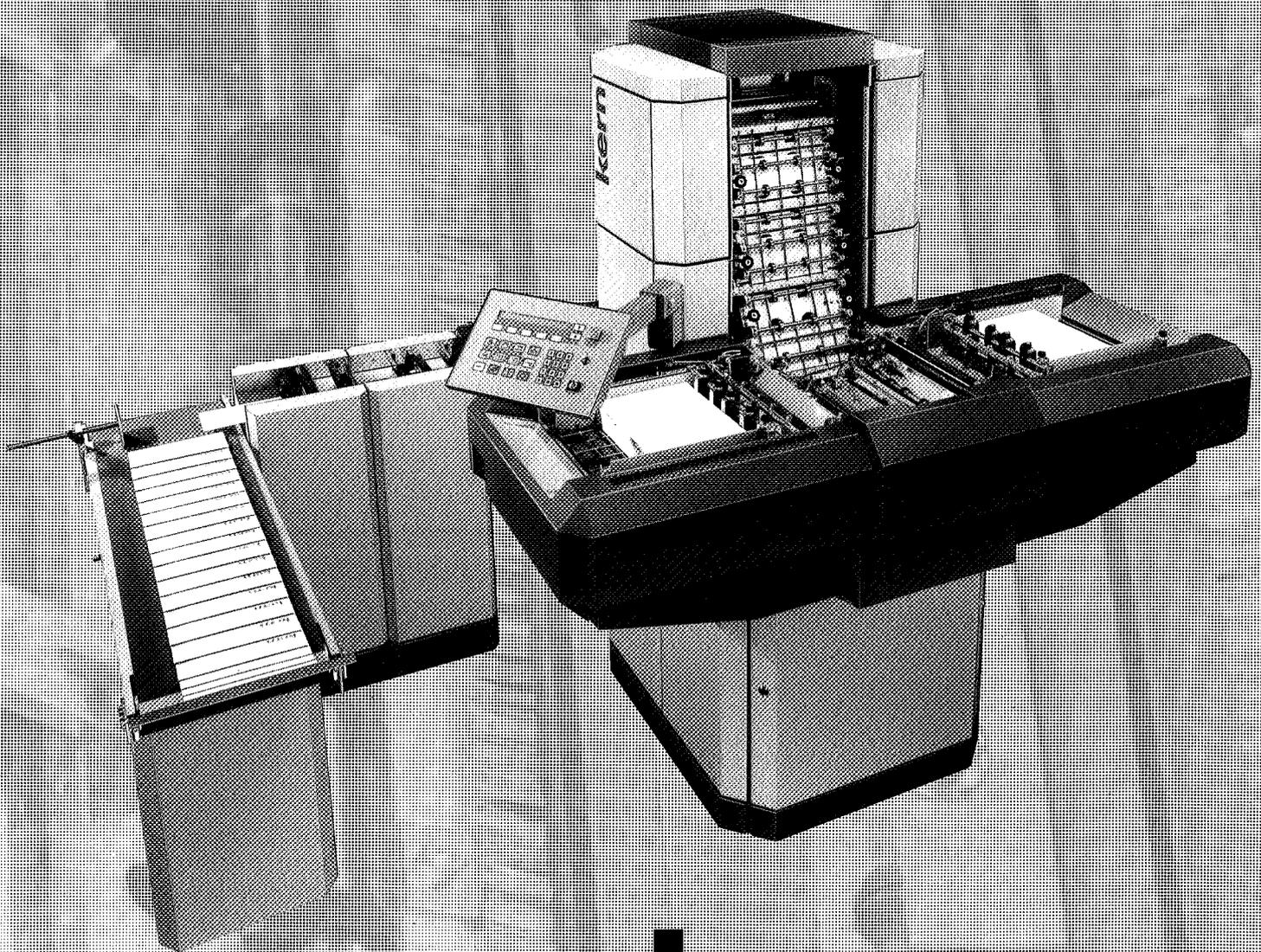


# Kern 686

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the high performance  
inserting system



**kern**  
computer output processing



# The Kern 686 can cross-match, fold, insert documents with sustained high performance, all in one single operation; controlled by OMR-/barcode reading

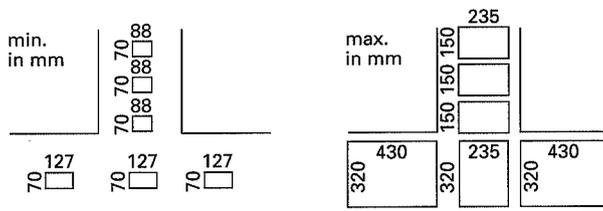
## Material specifications



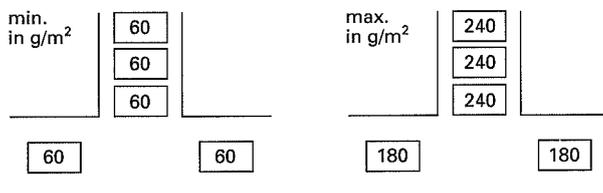
### Documents



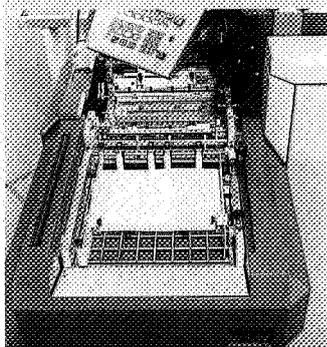
The folding and feeding stations of the Kern 686 process a wide range of different paper sizes



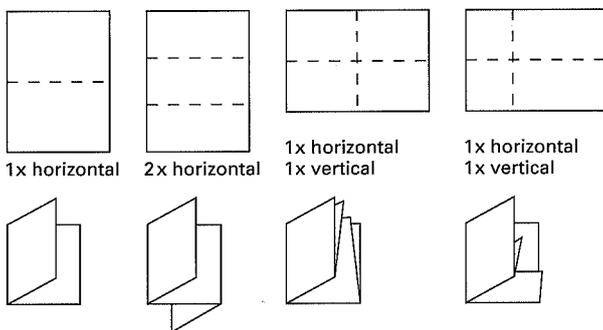
Paper quality



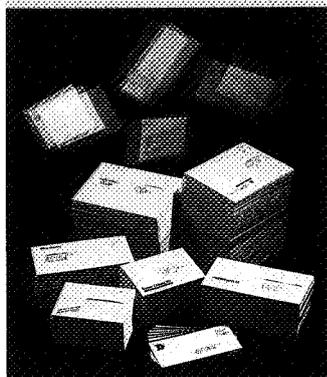
### Folding



Pocket folding system. Fold length adjustment by direct reading scale



### Envelope

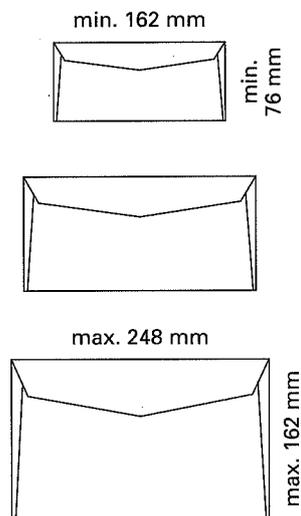


The Kern 686 processes envelopes with or without window and open side flap envelopes designed for automatic inserting

Packing thickness: standard 2 mm; other packing thicknesses on request

Paper quality: min. 50 g/m<sup>2</sup> max. 100 g/m<sup>2</sup>

Envelope sizes: min. 76 x 162 mm max. 162 x 248 mm





# **Kern 686 ... the high performance inserting system**

## **Machine specifications**

<b>Stations</b>	Up to two folding stations with or without OMR-/barcode reading Up to three feeding stations
<b>Speed</b>	Continuously adjustable to 8000 envelopes/hour
<b>Control</b>	Microprocessor control KMC 186 (KernMicroComputer) Central, pivotable control panel
<b>Controls</b>	Guarantee for correct contents in each envelope Controls monitor the whole inserting process
<b>OMR functions</b>	Grouping of documents by customer Deviation of documents for separate processing Selective calling of enclosures from feeding stations Deviation of envelopes Post code grouping
<b>Electrical requirements</b>	Single phase alternating 50 Hz/60 Hz Voltage 220 V/240 V/110 V Fuse protection 10 A Power consumption 1200 W
<b>Measurements</b>	Height: min. 132 cm, max. 190 cm Width: min. 120 cm, max. 173 cm (without feeding module) Length: 160 cm (without output conveyor) Weight: min. 390 kg, max. 670 kg (without feeding module and output conveyor)
<b>Environmental requirements</b>	For optimum performance the following environmental requirements are advisable (machine and material): Temperature 20-22 °C Rel. humidity of air 55-65 %