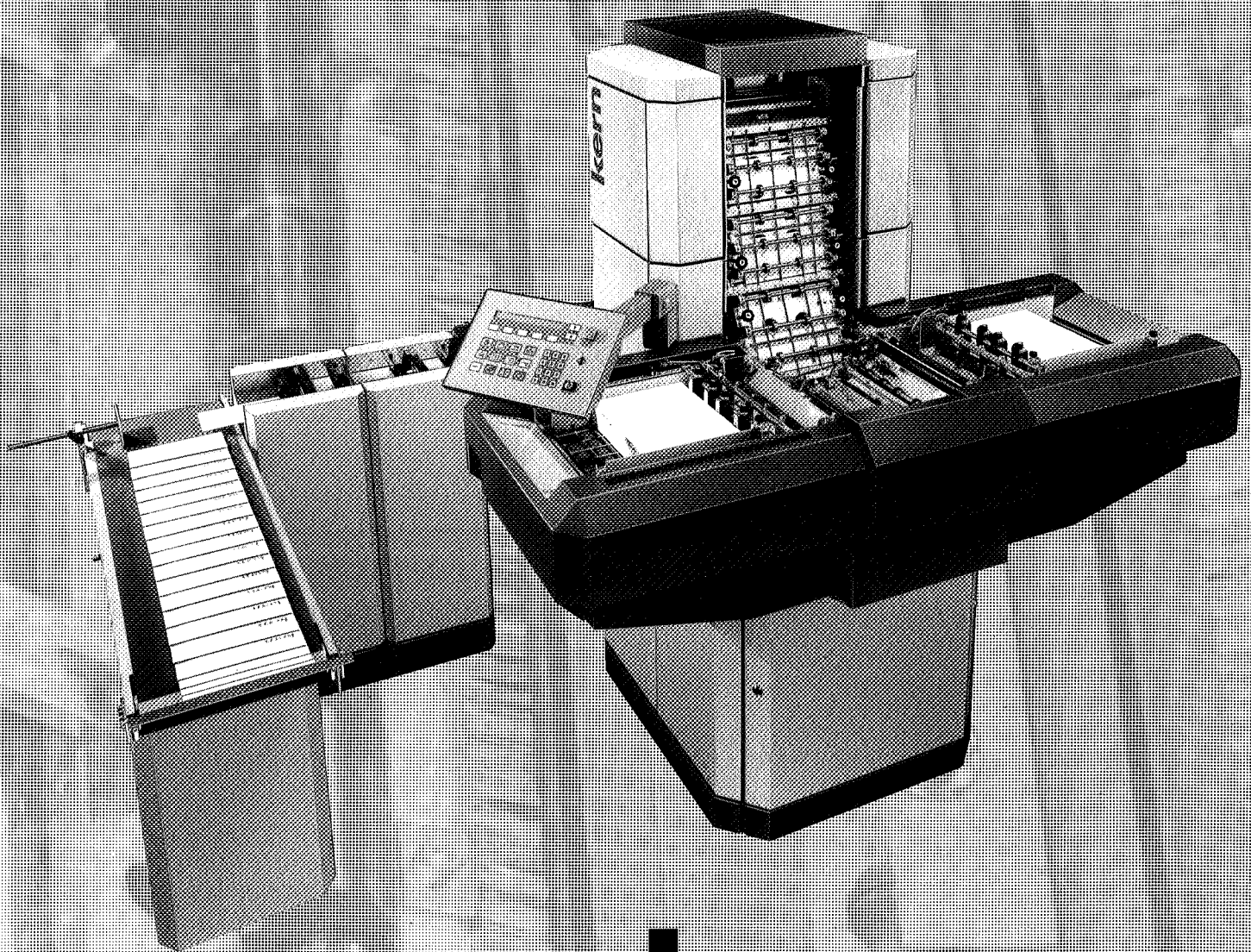


Kern 686

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

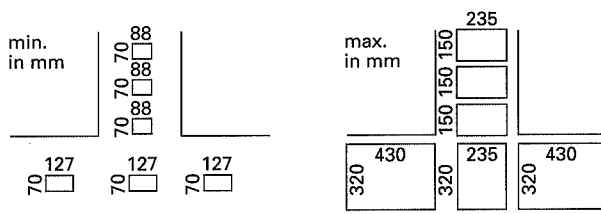
Material specifications



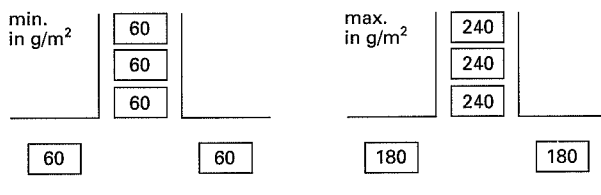
Documents



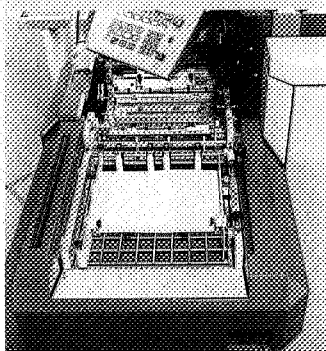
The folding and feeding stations of the Kern 686 process a wide range of different paper sizes



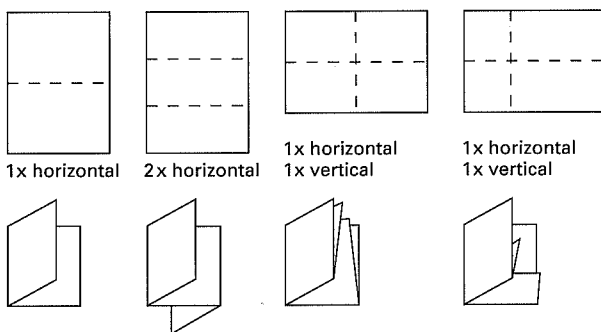
Paper quality



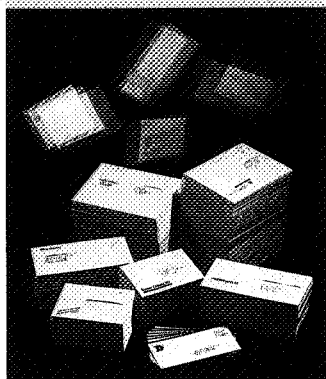
Folding



Pocket folding system. Fold length adjustment by direct reading scale



Envelope

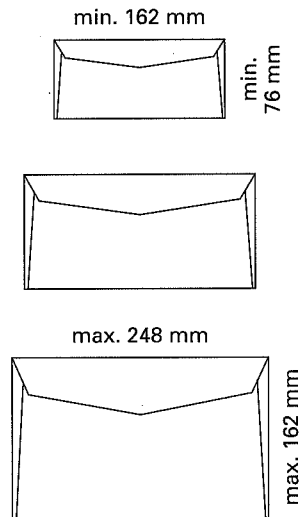


The Kern 686 processes envelopes with or without window and open side flap envelopes designed for automatic inserting

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

Paper quality: min. 50 g/m² max. 100 g/m²

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





Kern 686 ... the high performance inserting system

Machine specifications

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