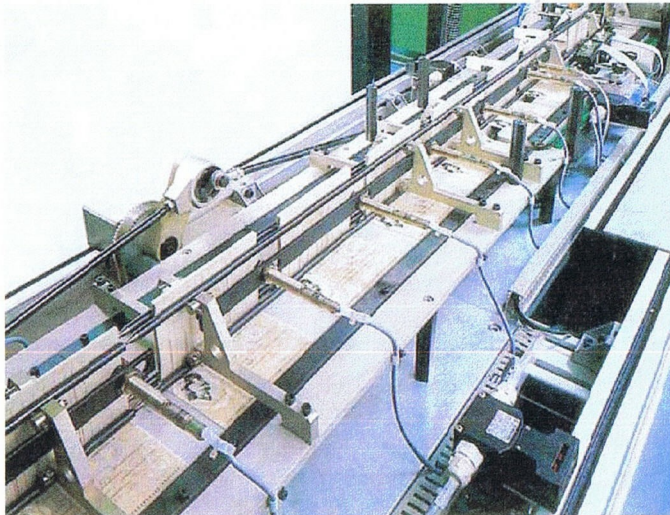


security documents

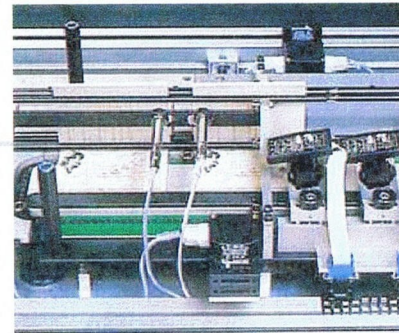
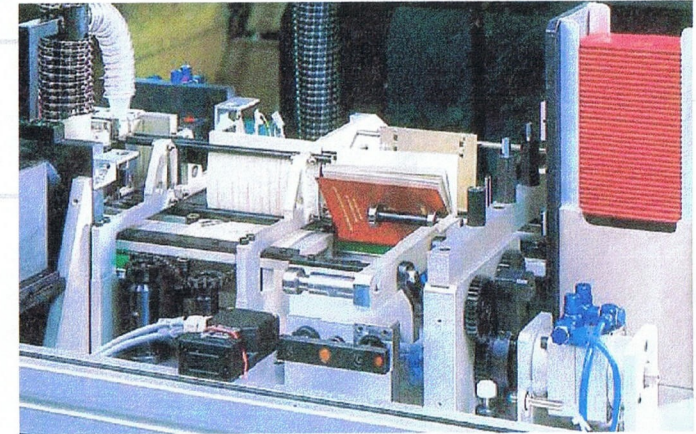
laser perforation of passports

CL 20 Laser Drilling Machine

- The books are manually piled into two automatically changing magazines, then automatically fed into a conveyor which is driven by variable cams and a crank ensuring accurate feeding of the product. This system can compensate for any difference in feeding speed of the operator and ensure the even feeding of the product.



- At the last station the passport is refolded and delivered into pile for easy packing.



- The information on the laminated page of the transport is at right angles to the rest of the passport. The individual number is read and passed to a control which effects a laser beam to write this number through the remainder of the passport by drilling holes of a predetermined shape through the pages. The drilling is perfect and holes are superior to those produced by any other punching process.



Technical specification

Working speed:	20 passports / minute		
Sizes:	Machine	Laser-Unit	Control Box
Length approx.	3,400 mm	3,500 mm	800 mm
Width approx.	1,100 mm	1,800 mm	700 mm
Height approx.	1,700 mm	1,800 mm	2,100 mm
Laser beam:	CO2 - laser - 600W		

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