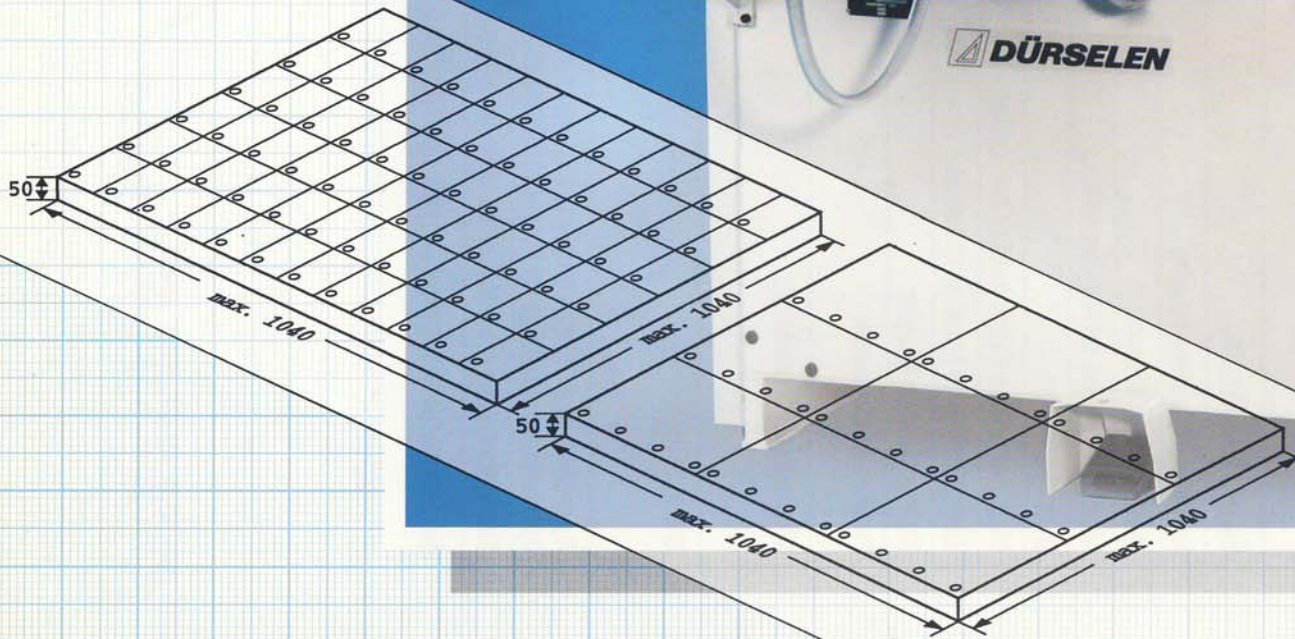
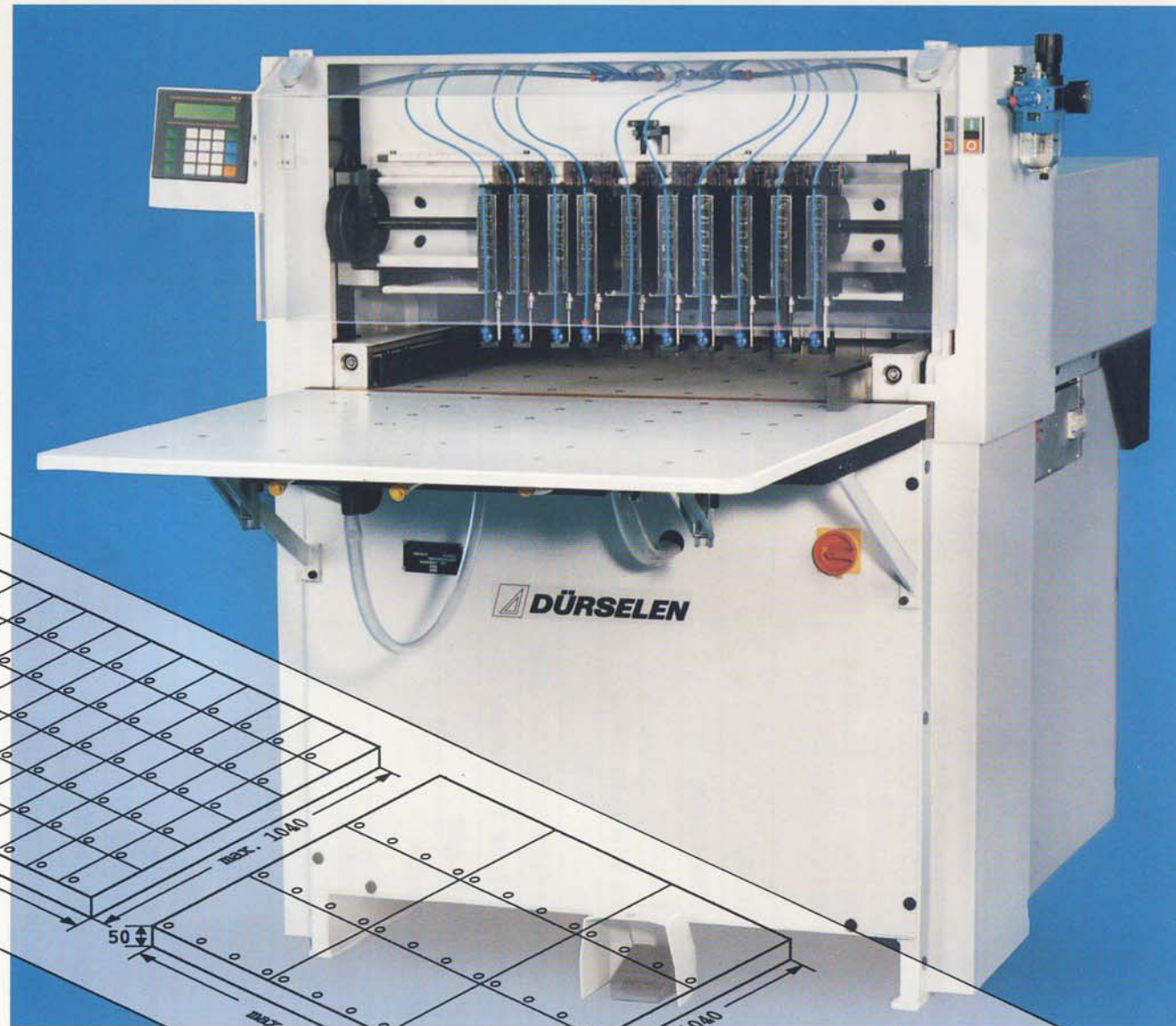
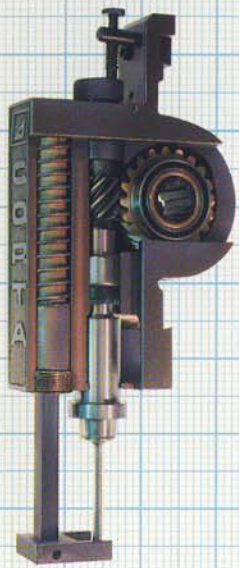


# CORTA

## PB05





# CORTA

## PB05

**with electronically controlled rear stop**  
**The high-power paper drilling machine with a maximum of 22 drilling heads and electronically controlled rear stop for drilling paper before it is cut**

The CORTA PB05 allows for the drilling of paper sizes up to 70 x 100 cm and as special model up to 105 x 105 cm. Via an electronically controlled rear stop, as in the case of a paper cutting machine, the large formats are positioned in relation to the drills.

A maximum of 22 drilling heads are set in transverse direction and simultaneously drill paper stacks up to a height of 60 mm. For an easier transport of the heavy stacks, the machine is equipped with an air table. The electronic control offers 9 programs with a maximum of 25 program steps. In case of varying print formats, the existing programs can be shifted using a compensation value of +/- 10 mm without changing the program itself. The drill speed and the drill stroke speed are assigned to each individual program and stored. Both

speeds are infinitely variable.

The drilling chips are collected in a plastic bag. The CORTA PB05 offers considerable cost advantages when drilling small-format products which are easier to handle with their large format before the cutting process.

Typical applications are the drilling of tags, tickets, loose-leaf works as well as the endorsement of misprints of bank notes, stamps and shares.

The production speed for a program with 25 steps amounts to approx. 1.5 minutes. The output when drilling 6 x 6 cm tags is for instance 750,000 tags per hour for a paper weight of 160 gram.

On the CORTA PB05, all further standard drilling tasks can be carried out as well.

### Specifications:

<b>Number of drilling heads:</b>	<b>Max. 22</b>
<b>Drilling hole diameter:</b>	<b>3 - 15 mm (1/8" - 3/5")</b>
<b>Max. number of drilling spindles:</b>	<b>22</b>
<b>Drill distance:</b>	<b>31.7 mm (1 1/4") to 1050 mm (41 1/3")</b>
<b>Max. insertion depth behind the drills:</b>	<b>1050 mm (41 1/3")</b>
<b>Table length in front of the drills:</b>	<b>500 mm (19 11/16") to 850 mm (33 15/32") option</b>
<b>Max. stacking height:</b>	<b>60 mm</b>
<b>Power requirement:</b>	<b>220/380 V, 3 phases, Output according to model</b>
<b>Dimensions (standard):</b>	<b>width 1450 mm x depth 1900 mm x height 1450 mm 2400 x 1300 x 1650 mm packed on pallet 2300 x 1400 x 1800 mm packed in shipping box</b>
<b>Weight:</b>	<b>Net 510 kg Packed on pallet 600 kg Packed in shipping box 930 kg</b>
<b>By means of drilling samples, the customer is offered a comprehensive consultation for the selection of the appropriate machine by Messrs. Dürselen.</b>	
<b>Technical data are subject to change without notice.</b>	

The technical advantages of the CORTA principle are detailed in our main brochure.