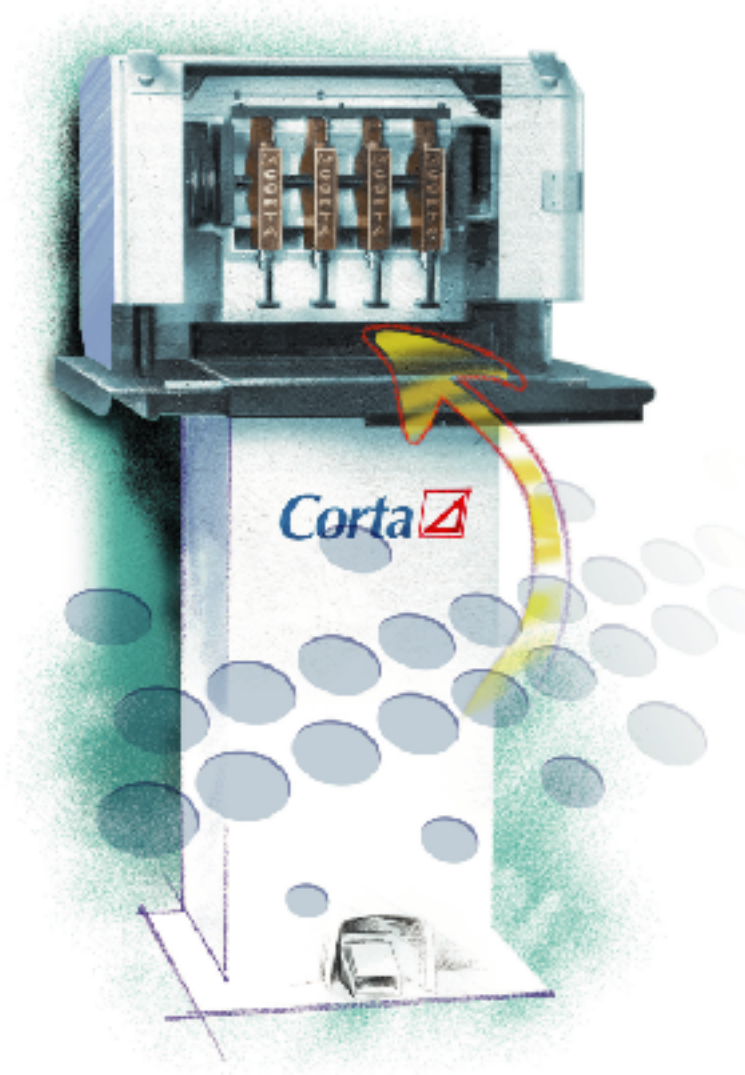


Competitive
paper drilling machines



Corta
Paper drilling
machine
PB 04

Innovative technology easy to operate
and for all standard applications

Corta PB 04, technical data

Number of drilling heads:

Four, up to six heads possible

Drilling hole diameter:

3 mm up to 14 mm (1/8" up to 9/16")

Hole distance:

31,7 mm up to 293 mm (1 1/4" up to 41 1/3")

Hole distance via sliding table:

1 mm up to 420 mm (1/25" up to 16 1/2")

Insertion depth behind the drills:

up to 25 mm (up to 1")

Width of sliding table:

450 mm (17 3/4")

**Length of sliding table
in front of the drills:**

300 mm (11 3/4")

Maximum stack height:

50 mm (2")

Power requirements:

230 / 380 Volt, 3 phases, 50 cycles, 1,87 kWh. Other voltages on request.

Dimensions:

770 mm (width) x 760 mm (depth)
x 1.350 mm (height) (30 1/3" x 30" x
53 1/8")

Weight:

275 kg net

*Design and technical data
are subject to change.*



Corta PB 04, the flexible paper drilling machine

Corta PB 04

is the flexible paper drilling machine for standard and special drilling jobs. It is easy to operate and to set up.

Corta PB 04

is equipped with a sliding table, which allows hole distances from 1 up to 420 mm and drilling of multiple holes into one pile.

Corta PB 04

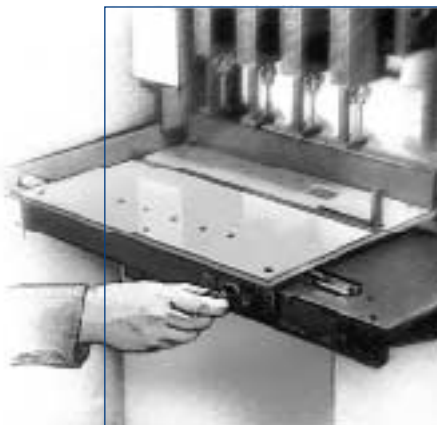
is equipped with four drilling heads and expandable up to six heads. Besides standard heads the machine can take special drilling heads if narrow hole distances like, e.g. filo-fax holes are drilled regularly.

Corta PB 04

is easy to operate for everyone, especially when changing the hole pattern. With the Corta spacers positioning of the drilling heads for standard and special drilling jobs is done without tests and with highest precision. The short make ready time of the machine also results from the quick process of drill bit exchange and the easy length adjustment of the drill bits.

Corta PB 04

can be equipped optionally with stepless stroke speed and spindle speed regulation, drill bit cooling and lubricating system, with an impulse lubrication of the inside of the drill bits as well as with the Corta drilling belt as drilling support instead of drilling sticks.



The Corta sliding table can be used for different applications by standard and individual program trims.

Corta PB 04

gains its essential advantage from its sliding table. Although the drilling heads have a width of 31,7 mm narrow hole distances and drilling of multiple holes can be done due to this sliding table.

The sliding table is programmed by program trims which are manufactured according to the required hole patterns.

The Corta spacers for applications 80 mm and 80-80-80 mm (in DIN A4) as well as 45-65-45 mm (in DIN A5) are included with the machine and make it easy to operate. They are simply put between the drilling heads and then drilling can be started without any further corrections.



Corta PB 04, easy to operate as the whole Corta range

Exchange of drill bits within 10 seconds by loosening one screw, even if the drilling heads stand close together.

Easy length adjustment of the drill bits by pulling a spring bolt and turning a micrometer screw.

Additional drilling heads are simply slid on the machine after loosening three screws.

Corta program trims guarantee exact hole distances without any further corrections.

Corta paper drilling machines,
the applications.

**The range of
Corta paper drilling machines**
are proven in practise in various
applications:

loose-leaf works.

file holes.

In-line solution with guillotine.

drilling **plastics.**

drilling **loose-leafs automatically.**

drilling for ring binders.

integrated cutting and drilling.

drilling **flip charts.**

in-line solution with a **banding
machine.**

holes for **wire comb binding.**

drilling **stitched products automatically.**

drilling of **filofax systems.**

drilling **films.**

in-line solution with **digital printing
systems.**

drilling **glossy paper.**

drilling **tags** in large sheets.

drilling **folded sheets automatically.**

holes for **spiral binding.**

in-line solution with **shrink wrapper.**

drilling **brochures automatically.**

Corta paper drilling machines,
for professional use in any application.

**The range of
Corta paper drilling machines**
is a proven series for all finishing
requirements.

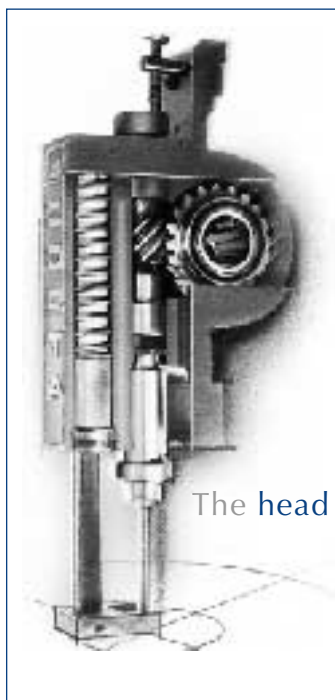
**The range of
Corta paper drilling machines**
offers easy to operate and technically
superior solutions for all standard
drilling jobs as well as for special
applications and different capacity
requirements. The central element of
Corta paper drilling machines are the
Corta drilling heads.

Dürselen GmbH

develops by sample material and
customer specification solutions for any
application from the field of drilling,
finishing and automation. According to
individual requirements proven
standard machines are combined with
individual solutions to offer productive
and well performing systems.

www.duerselen.de

The Dürselen homepage offers a general
idea about the advantages and technical
data of Corta paper drilling machines as
well as news and dates of exhibitions.



The **head** makes the difference

Corta paper drilling machines
is a range built by Messrs. Dürselen
GmbH in Mönchengladbach,
Germany.

Dürselen GmbH, Oppelner Straße 33, D-41199 Mönchengladbach, Germany
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Corta 
Dürselen GmbH