

Competitive
paper drilling machines



Corta
Paper drilling
machine
PB 05

Innovative technology for drilling
of large formats before cutting

Corta PB 05, technical data

Number of drilling heads:
up to 22 heads

Drill bit diameter:
3 mm up to 14 mm (1/8" up to 9/16")

Hole distance:
31,7 mm up to 1.050 mm (1 1/4" up to 41 1/3")

Insertion depth behind the drills:
up to 1.050 mm (up to 41 1/3")

Table length in front of the drills:
500 mm, optional up to 850 mm
(19 2/3", optional up to 33 1/2")

Maximum stack height:
60 mm (2 1/3")

Power requirements:
230 / 400 Volt, 3 phases, 50 cycles
Output according to model. Other
voltages on request.

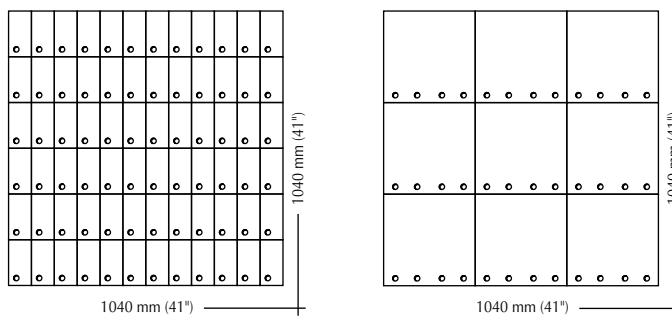
Dimensions:
1.850 mm (width) x 2.100 mm (depth)
x 1.500 mm (height)
(72 3/4" x 82 1/2" x 59")

Weight:
1.080 kg

*Design and technical data
are subject to change.*

Corta PB 05 - 720:
For economical processing of smaller
sheets there is a version available with
table dimensions of 720 x 720 mm
(28" x 28").

Technical data on request.



Corta PB 05, the high-power drilling machine

Corta PB 05

drills efficiently large sheets printed with multiple images before cutting them to their final size.

Corta PB 05

is perfect for drilling tags and sheets for loose-leaf collections as well as for the endorsement of misprints e.g. of shares, bank notes and stamps.

Corta PB 05

has a programmable, electronically controlled positioning of the piles similar to the principle of a guillotine. This technology achieves highest productivity and quality.

Corta PB 05

takes paper sizes up to 1.050 x 1.050 mm (41" x 41"). For easy handling of the heavy piles an air-table is included as well as stepless adjustable stroke speed and spindle speed regulation. The parameters for stroke speed and spindle speed can be stored with the program for each drilling job.

Corta PB 05

is available optionally with a drill bit cooling and lubrication system, with impulse lubrication for the inside of the drill bits and with the Corta drilling belt instead of drilling stick.

Corta PB 05

offers huge economical advantages when drilling small sized products by the secure positioning and easy handling when processing the large paper size before cutting.

Corta PB 05

achieves an output of e.g. 2,5 Mio. tags per hour. A program with 25 steps is drilled in 90 seconds.

An example for the productivity: when drilling tags sized 6 x 6 mm on paper 60 gr/sqm Corta PB05 achieves an output of 750,000 pieces per hour.



Corta PB 05, 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 bit by pulling a spring bolt and turning a micrometer screw.

Additional drilling heads are simply slid on the machine after loosening 3 screws.

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.

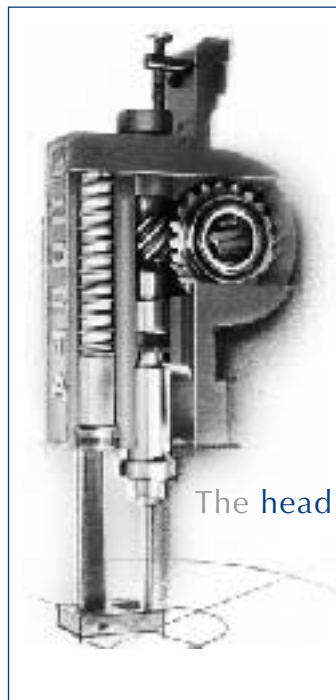
**The range of
Corta paper drilling machines**
offers easy to operate and technically
superior solutions for all standard
drilling jobs as well as for special
applications and different capacity
requirements. The central element of
Corta paper drilling machines are the
Corta drilling heads.

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.

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