



Post Press Company



High-Speed Guillotine

76, 92, 115, 132, 168, 225

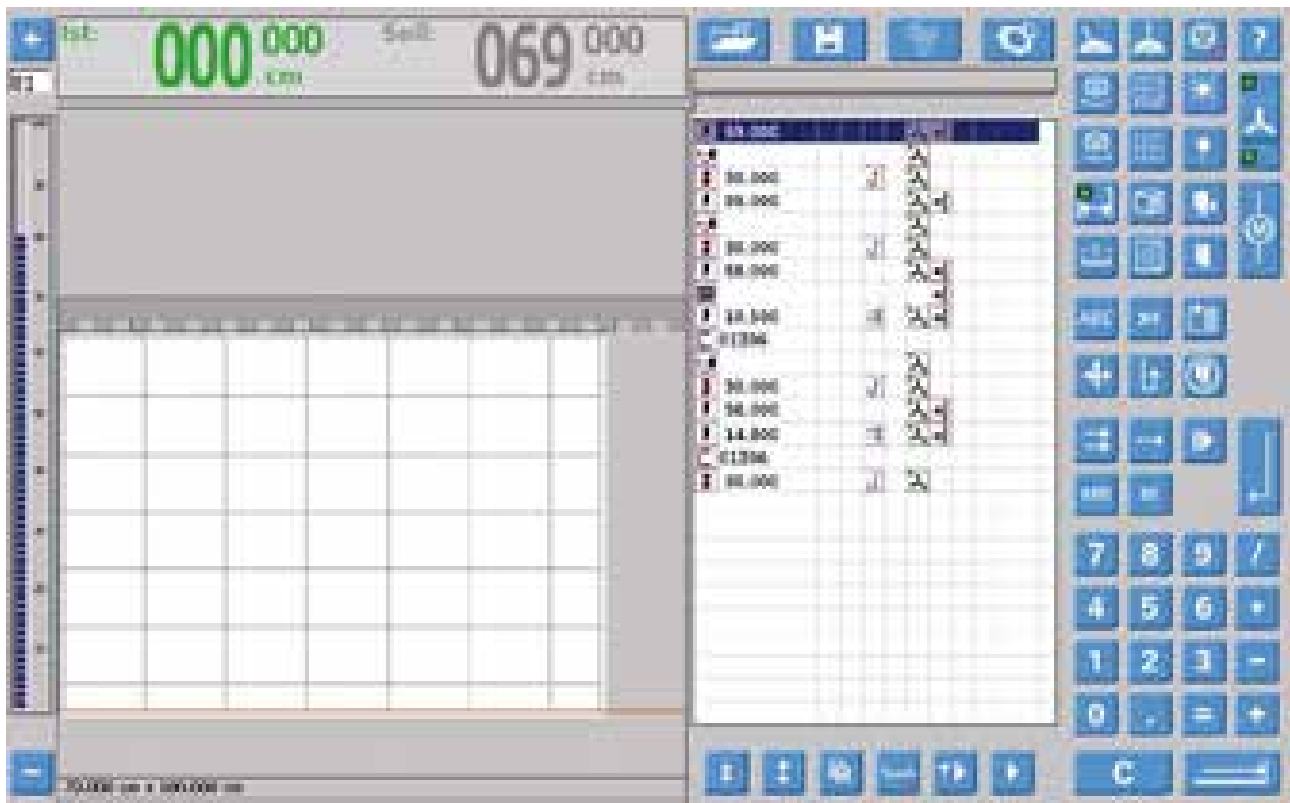
Wohlenberg High-Speed Guillotine

The new touch control in wide-screen format 16:10

Interactive user interface

Basic principle of the control is the manual input via the large 19 inch touch wide-screen, dispensing with need for additional electronic or mechanical controls. The distances on the screen are minimised for the user, and are logical with few image changes. Only currently relevant and executable actions are displayed.

- Graphic display of the sheet to be cut
- Fully-automatic
- Single cut
- Programmed cut
- Repeat cut
- Clamping only, no cut
- Actual position transfer
- Paper turning directions
- Automatic paper ejection
- Correction of register lay
- Correction of cut size
- Pocket calculator functions
- Alpha-numerical programme sorting
- Cut counter, separate for greasing, knife change, daily counter, general counter
- State of art machine self-monitoring
- Programmed texts for operator's guidance
- Automatic standby function
- Search function for programs



Touchscreen

19" high-quality TFT Display in 16:10 format for a clearly arranged presentation

Industrial control

More than 10.000 program storage.
Each machine equipped with an extensive language package. Further language versions available if required.

Operating system Windows CE

High operating reliability. Power failures cause no problems.

USB Interfaces

Low cost, standard USB memory sticks are used for the transfer of cutting program data, backup of your stored programmes, and for ,off-line' reading of CIP3 (PPF) and CIP4 (JDF) files.

Ethernet interface

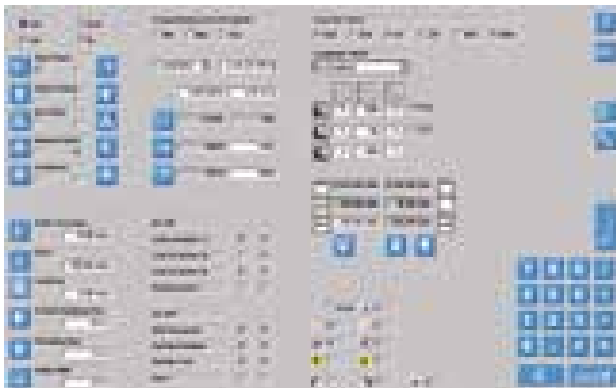
For ,online' reading of CIP3 (PPF) and CIP4 (JDF) files.

CIP-data-module:

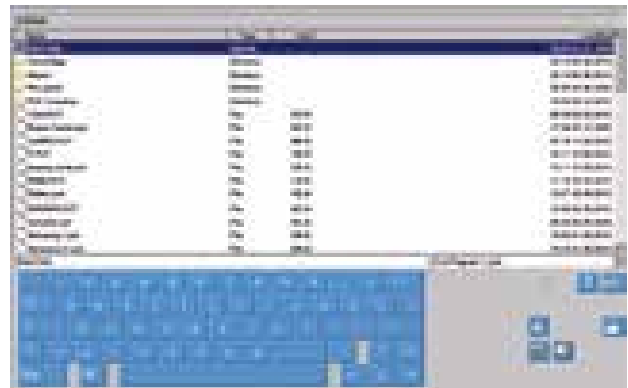
CIP3 and CIP4 (optional)

The CIP-data-module generates a cutting programme including graphical visualisation in a matter of seconds. The pre-press data is recalled on the guillotine itself, with a push of a button the guillotine creates the cutting program in a few seconds - an additional PC is not required.

Settings Overview



Program Overview



Simple Mode



Help Function





Wohlenberg High-Speed Guillotine

Cutting widths 92, 115, 132, 168, 225*

New ergonomically arranged two-hand cut start

with new programmable touch function. The need to press two levers for the duration of the down-stroke is no longer required, allowing stress-free working for hours.

Backgauge positioning by electronic hand wheel

with high-precision and easy handling.

Backgauge drive by servo motor (30 resp. 200 cm/sec)

Quick positioning of cutting stock with up to 30 cm/sec, as from 76-type and up to 200 cm/sec (in backgauge return mode) in case of the system machine with linear drive. Backgauge-speed, - acceleration and - braking are adjustable. Particularly advantageous when processing sensitive cutting stock.

Optimised cutting cycle

Unnecessary waiting times are eliminated, the cutting cycle speed is increased by over 30 %

Programmable clamp pressure

With clear visualisation of the selected and actual clamp pressure on the display.

Automatic adapting of the clamp pressure to the cutting width.

No longer extreme overclamping of the small sides of the ream, which results in a longer knife life time and higher cutting accuracy. The clear visualizing on the display informs the operator, any time, about the actual clamp pressure.

Automated safety knife change from the front

The knife-change protection device provides highest safety standard for the machine operator. Knife chipping during knife change can be eliminated.

Quick knife-change

New knife-changing device (knife lift with setting gauge) with automatic knife fine-adjustment. Adjusting of the knife carrier and switch-off of main motor can be disregarded. (Correction of knife thickness $\pm 0,99$ mm)

Higher stability by new machine body cast in one piece and new table suspension.

The torsion-free cutting unit is ideally suited for high loads, guaranteeing highest cutting accuracy for decades.

Low-maintenance electromagnetic clutch

with smooth engaging of the main drive, protecting the mechanics and transmission.

Clamp bar stop function

The clamp bar stops close to the material, significantly reducing cycle times.

Solid machine table

2 mm stainless-steel plating on the machine table virtually eliminating the possibility of corrosion which can be caused with nickel and chrome refinement.

Energy

Table blower

The air table blower is activated only when required during the cutting program thus saving energy, noise and heat.

Closed machine table

For comfort and ease of turning heavy reams the machine table is closed, forming a strong air cushion. The elimination of the slot gap means no air cushion erosion and no trapped or folded sheets on the bottom of the paper stack.

Efficient drive

As the main drive a large spur gear is installed on the new Wohlenberg machine. This is less prone to damage as for example a worm gear, and also requires less energy.



Closed machine table

* The Wohlenberg 225 is exclusively produced as system machine, the basically distinguishing features, compared with other cutting widths, are the cast machine body, machine table and backgauge drive.

Wohlenberg High-Speed Guillotines Precision

Centre clamping (115-225)

A pre-requisite for an angular precise cut is an even clamping over the entire surface to be clamped. To guarantee this the pressing cylinder of the new Wohlenberg is installed centrally underneath the cutting table. Via two solid deflector levers the clamp bar is pulled down onto the cutting stock providing an equal and strong pressure on both sides.

Precise clamp bar control

In order to precisely control the clamp bar movement the Wohlenberg High-Speed Guillotines provide a new-type kinematics. The foot lever position is directly transferred to the clamp bar, allowing a smooth lowering without shifting the upper sheets.

Side gauges

A further basic requirement is a geometrically perfect machine. The side gauges of the new Wohlenberg are from extra thick-walled aluminium. Only when registering the cutting stock against totally perpendicular side gauges can you expect a precise square cut.

Precision transport spindle

Backgauge drive by means of a precision transport spindle which is precisely linked with a solid circular guide.

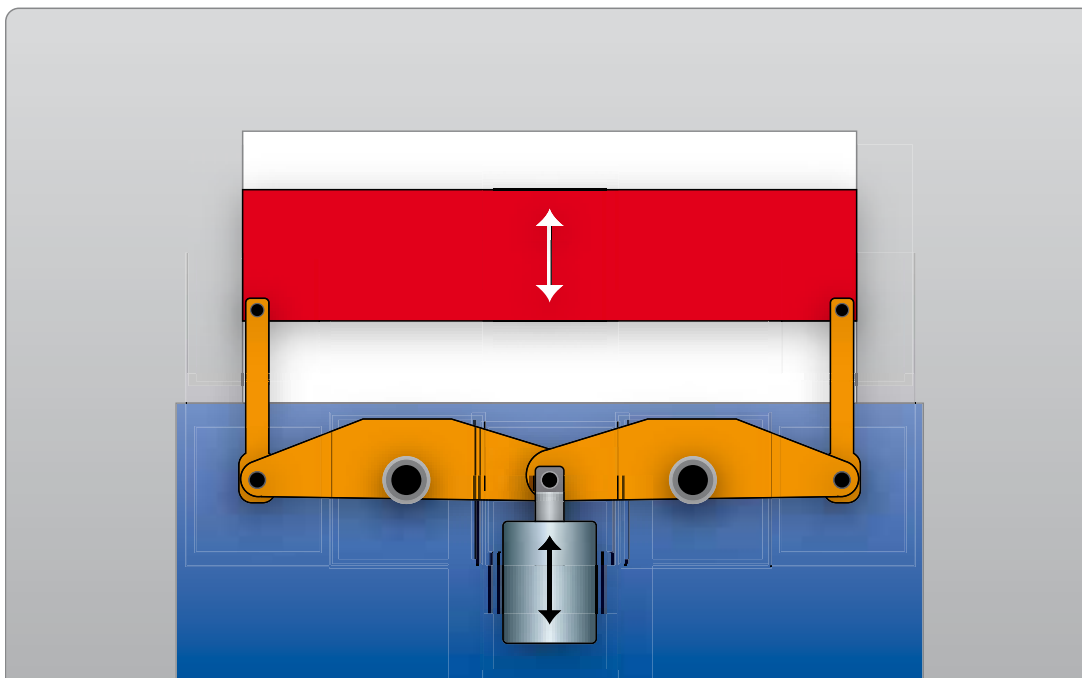
This guide is able to take up high forces with low loss. Should the operator accidentally knock against the backgauge too vigorously this would not cause any deflection of the backgauge.



Side gauges



High-precision transport spindle with solid circular guide
(on the 76/92 the backgauge is guided from the side)



The centre clamping
guarantees a precise angular cut
(115-225)

Wohlenberg High-Speed Guillotines Options

ASE (Automatic waste disposal)

Chips are disposed of underneath the front table. Disposal of sharp-edged chips without risk of injuries (e.g. aluminium chips). The Wohlenberg automatic waste disposal device is an effective rationalising measure, increasing the productivity of the guillotine by approx. 30 %.

For collecting of small cut copies on the front table the ASE can be lowered down by up to 4 mm. The quick opening and closing of the table is done by motor drive, and vertical movement effected pneumatically.

Retractable side gauge

The newly developed retractable side gauge is firmly fixed to the guillotine and parallel aligned.

Clamp plate for reduced smallest cut

For small cutting stock, e.g. business cards.

Rear machine table closing device movable

The movable rear table protection is monitored electrically. The operator has an easy access for cleaning the knife's rear side. Because of safety measures the knife and backgauge motion is locked during this process.

ASE (Automatic waste disposal)



Backgauge for rear table loading

For rear table loading we provide an exceptionally quick linear drive. This reduces the time required to complete the backgauge travel to the rear loading position to a minimum.

The backgauge travels over a magnet field. Its position is permanently controlled and if necessary re-adjusted. The backgauge drive technology effortlessly compensates for strong impacts without problem.

Swivel- and tilting backgauge

Motor driven correction of over and undercut (tilting function). Aligning of the printing image parallel to the cutting line (swivelling function).

Front table air – separately switchable.

For easy unloading of the front table without interfering with the cut copies on the rear table.

Rear machine table closing device movable



Wohlenberg High- Speed Guillotines Safety

The cut release is actuated by a two-hand cut start. The down-movement of the knife is immediately stopped when one of the buttons is released.

The self-monitoring light barrier with 50 channels operates fully electronically and is maintenance-free.

It is constantly activated and subject to a check before each cut. The mechanical safety bolt is an additional feature against double-cycling of the knife. All machine functions are monitored and in case of malfunction described on the display.

- Electronic safety light barrier
- Two-hand guard start
- Mechanical safety bolt
- Safety- knife change
- Safety clamp pressure in case of foot pedal activation
- Mechanical shear bolt
- Protection device when reaching under the clamp bar
- A double-tailored retaining spring prevents falling in case of spring fracture.
- CE-mark
- GS certified safety
- Declaration of conformity according machine regulations.

Technical Data

Model	92	115	132	132 L	168	168 L	225
Cutting width	92 cm	115 cm	132 cm	132 cm	168 cm	168 cm	225 cm
Cutting depth	92 cm	115 cm	132,5 cm	142 cm	168 cm	210 cm	270 cm
Cutting height (without false clamp plate)	12 cm	16,5 cm	16,5 cm	16,5 cm	16,5 cm	16,5 cm	16,5 cm
Table height	87 cm	87 cm	87 cm	87 cm	89 cm	89 cm	89 cm
Clamping pressure min./ max.	200 - 3000 daN	350 - 4500 daN	350 - 4500 daN	350 - 4500 daN	350 - 6000 daN	350 - 6000 daN	350 - 9000 daN
Backgauge speed max.	30 cm/s	30 cm/s	30 cm/s	120 cm/s	30 cm/s	160 cm/s	200 cm/s
Smallest cut without/ with false clamp plate	1,8/5,7 cm	2,0/7,7 cm	2,0/7,7 cm	2,0/7,7 cm	2,6/7,7 cm	2,6/7,7 cm	11/11 cm
Power consumption (with ASE)	4,5 KVA	6 (7) KVA	6,5 (7,5) KVA	10 KVA	10 (12) KVA	15 KVA	15 (17) KVA
Nett weight	2000 kg	3200 kg	3410 kg	3910 kg	5600 kg	6300 kg	7250 kg
Width (with standard side tables)	158 cm	242 cm	259 cm	259 cm	321 cm	321 cm	340 cm
Depth	189 cm	256 cm	273 cm	325 cm	360 cm	420 cm	480 cm



Picture with optional enlarged side tables

High-Speed Guillotine 76

Wohlenberg High-Speed Guillotine

The new touch control

CIP-data-module:

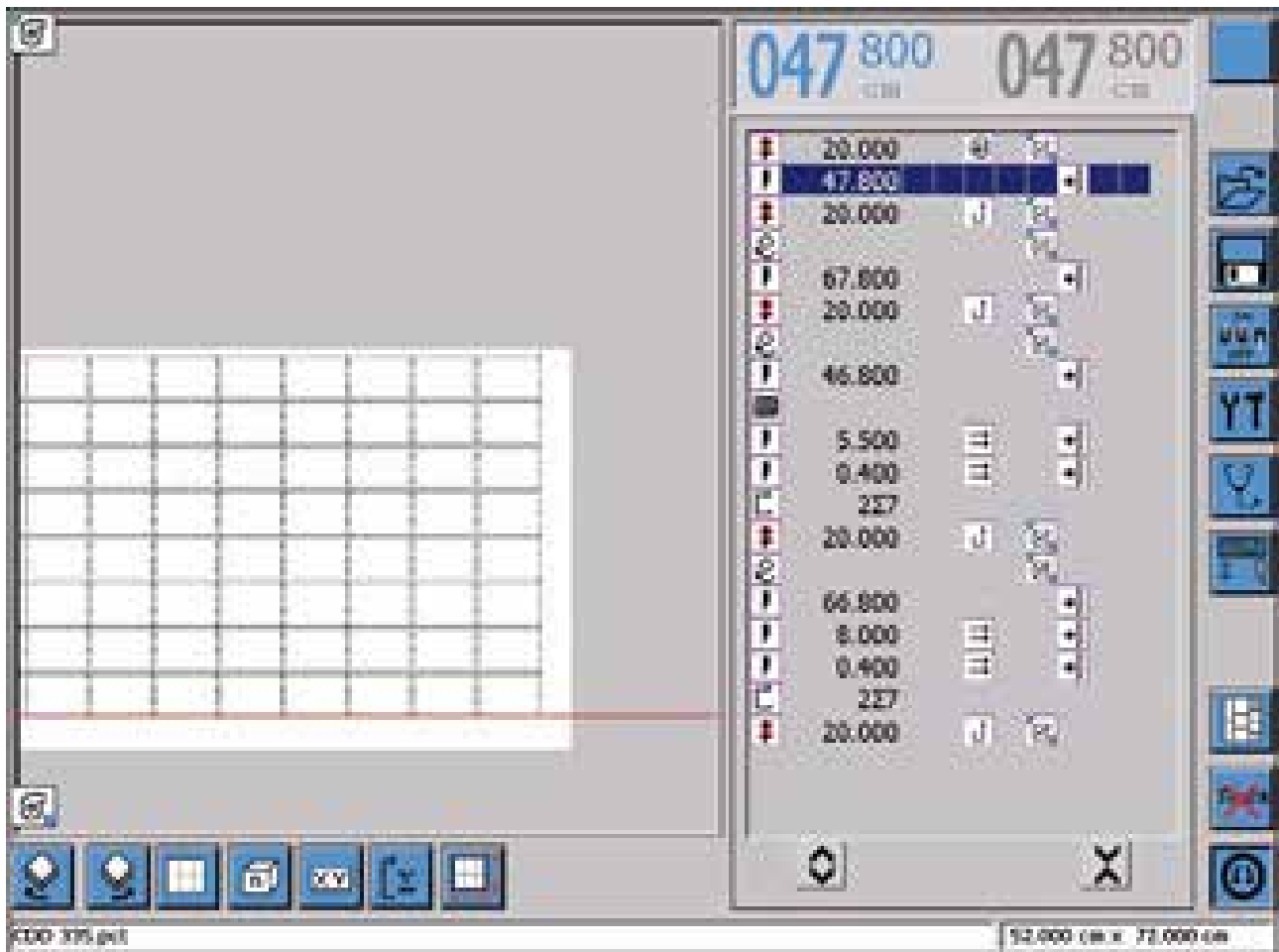
CIP3 and CIP4 (optional)

The CIP-data-module generates a cutting programme including graphical visualisation in a matter of seconds. The pre press data can be transferred via USB stick, Ethernet or wireless LAN. The machine can read CIP 3 or CIP 4 files. The pre-press data is recalled on the guillotine itself, with a push of a button the guillotine creates the cutting program in a few seconds - an additional PC is not required.

Interactive user interface

Basic principle of the control is the manual input via the large 15 inch touch screen. The distances on the screen are minimised for the user, and are logical with few image changes. Only currently relevant and executable actions are displayed.

- Graphic display of the sheet to be cut
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- State of art machine self-monitoring
- Programmed texts for operator's guidance



Touchscreen

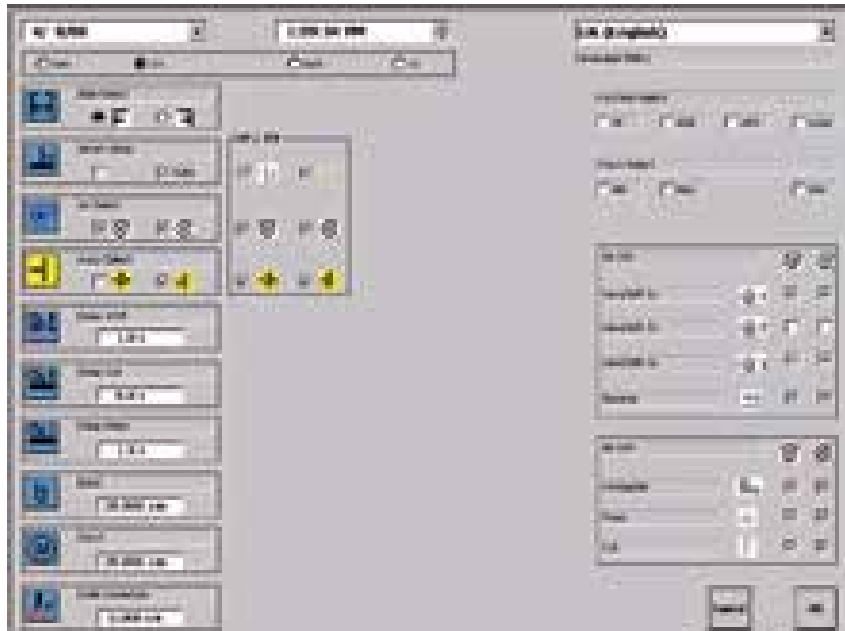
15" high quality TFT Display for a clearly arranged presentation

USB Interfaces

Low cost, standard USB memory sticks are used for the transfer of cutting program data, backup of your stored programmes, and for 'off-line' reading of CIP3 (PPF) and CIP4 (JDF) files.

Operating system Windows CE

High operating reliability. Power failures cause no problems.



Wohlenberg High- Speed Guillotines Safety

The cut release is actuated by a two-hand cut start. The down-stroke of the knife is immediately stopped when one of the buttons is released. The self-monitoring light barrier with 50 channels operates fully electronically and is maintenance-free.

It is constantly activated and subject to a check before each cut.

The mechanical safety bolt is an additional feature against double cycling of the knife. All machine functions are monitored and in case of malfunction described on the display.

- Electronic safety light barrier
- Two-hand guard start
- Mechanical safety bolt
- Safety- knife change
- Safety clamp pressure in case of foot pedal activation
- Mechanical shear bolt
- Protection device when reaching under the clamp bar
- A double-tailored retaining spring prevents falling in the case of spring fracture.
- CE-mark
- GS certified safety
- Declaration of conformity according machine regulations.

Wohlenberg High-Speed Guillotine

Cutting widths 76

New ergonomically arranged two-hand cut start

with new programmable touch function. The need to press two levers for the duration of the down-stroke is no longer required, allowing stress-free working for hours.

Backgauge positioning by electronic hand wheel

with high-precision and easy handling.

Backgauge drive by servo motor

Quick positioning of cutting stock with up to 30 cm/sec. Backgauge-speed, – acceleration and – braking are adjustable. Particularly advantageous when processing sensitive cutting stock.

Optimised cutting cycle

Unnecessary waiting times are eliminated, the cutting cycle speed is increased by over 30 %

Clamp bar stop function

The clamp bar stops close to the material, significantly reducing cycle times.

Automated safety knife change from the front

The knife-change protection device provides highest safety standard for the machine operator. Knife chipping during knife change can be eliminated.

Quick knife-change

New knife-changing device (knife lift with setting gauge) with automatic knife fine-adjustment. Adjusting of the knife carrier and switch-off of main motor can be disregarded. (Correction of knife thickness $\pm 0,99$ mm)

Table blower

The air table blower is activated only when required during the cutting program thus saving energy, noise and heat.

Low-maintenance electromagnetic clutch

with smooth engaging of the main drive, protecting the mechanics and transmission.

Options

Rear machine table closing device movable

The movable rear table protection is monitored electrically. The operator has an easy access for cleaning the knife's rear side. Because of safety measures the knife and backgauge motion is locked during this process.

CIP4 Module

Creating of programs from a CIP 4 pre-press file.

Technical Data

Model	76
Cutting width	76 cm
Cutting depth	76 cm
Cutting height (without false clamp plate)	11 cm
Table height	87 cm
Clamping pressure min. / max.	200 - 2500 daN
Backgauge speed max.	30 cm/s

Model	76
Smallest cut without / with false clamp plate	1,5 / 4,2 cm
Power consumption	3 KVA
Nett weight	1650 kg
Width (with standard side tables)	140 cm
Depth	183 cm

Wohlenberg High-Speed Guillotines Precision

Solid, closed machine table

2 mm stainless-steel plating on the machine table virtually eliminating the possibility of corrosion which can be caused with nickel and chrome refinement. For comfort and ease of turning heavy reams the machine table is closed, forming a strong air cushion. The elimination of the slot gap means no air cushion erosion and no trapped or folded sheets on the bottom of the paper stack.

Precise clamp bar control

In order to precisely control the clamp bar movement the Baumann High-Speed Guillotines provide a new-type kinematics. The foot lever position is directly transferred to the clamp bar, allowing a smooth lowering without shifting the upper sheets.

Side gauges

A further basic requirement is a geometrically perfect machine. The side gauges of the new Baumann are from extra thick-walled aluminium. Only when registering the cutting stock against totally perpendicular side gauges can you expect a precise square cut.

Precision transport spindle

Backgauge drive by means of a precision transport spindle which is precisely linked with a linear guiding with re-circulating ball bearings without play and wear less.



Side gauges





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P e r f e c t i o n r e d e f i n e d

High-Speed Guillotines



Perfecta

76-92/115-132/168-225



P | E | R | F | E | C | T | A
C u t t i n g S y s t e m s

PERFECTLY

MADE IN SAXONY – GERMANY

Since 1896, Perfecta has been setting new trends world-wide in the development of innovative cutting technology for the graphic industry. Based on over a century of experience in manufacturing guillotines and three-knife trimmers,



Flywheel-driven guillotine ABS (1905)



– changed

A knife hoist, setting gauges and eccentric quick-supporting disks guarantee knife changing within the shortest time.

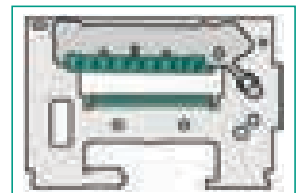
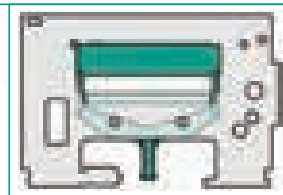
High-speed guillotines of the latest generation

A good choice for more efficiency.



– clamped

Optimum clamping force distribution through bilateral clamp guidance operated by a centralized hydraulic cylinder.

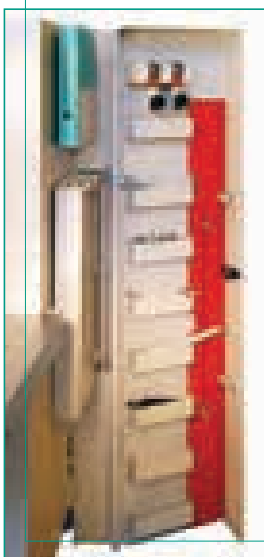


– cut

Engineered to produce the smoothest cut using a slant rocking action via play-free guiding system using a single pull arm and an overload protection device.

– placed

An integrated tool cabinet (available for Perfecta 115–168) always keeps any necessary tools and accessories organized.



AND INNOVATION

Perfecta has developed into one of the top suppliers of ultra-modern cutting systems that is in the highest demand all over the world. Using the latest manufacturing technology and state-of-the-art electronics guarantee the users profitability and maximum quality in the cutting process.

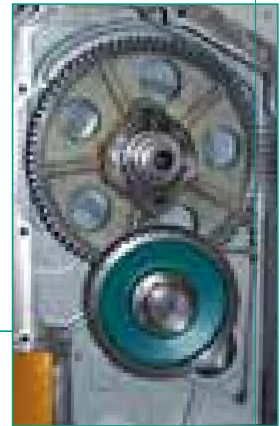


– positioned

Fastest positioning systems – based on a servo-controlled back-gauge for the 76 to 168 machines and on a wear-free linear drive concept used for the 132 to 225 LT-S models – ensure maximum accuracy and efficiency.

– cast in one piece

Doubly enclosed cast-iron machine frame – extremely non-twisting and robust.



– driven

Knife drive mechanism using precision gears – robust and maintenance-free.



– moved

Cutting table with a fully closed surface for ideal stock handling.



– protected

A complete GS-certified safety package.

Small-format cutting

The Perfecta 76's and 92's are modern and highly productive guillotines for the flexible and economic processing of your products.

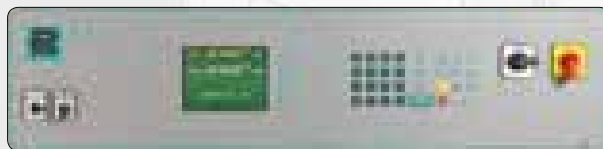


Perfecta 76 UC

Our smallest high-efficiency guillotine with an attractive cost-performance ratio for optimum cutting quality in the small format range. A small format solution for printers, book binders and offices.

Lateral guidance

The lateral non-wearing and play-free backgauge linear guidance system with a self-locking precision spindle and with automatic thread backlash compensation always acts as a guarantor for exact and material-specific positioning of your stock.



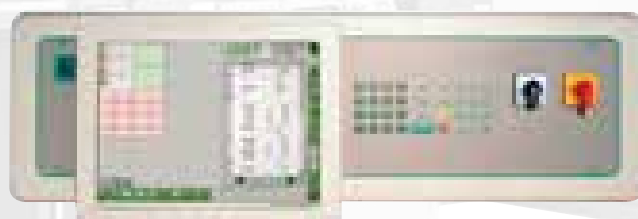
Perfecta UC – the universal variant

Menu-prompted high operator convenience by a colour LCD screen and softkeys. Numerous special functions, repeat programs and a "teach-in" function are available for permanently saving cutting sequences. Offering a memory capacity of up to 6,000 cut marks in 250 different programs, it is best suitable for many jobs. Available for Perfecta 76 and 92.



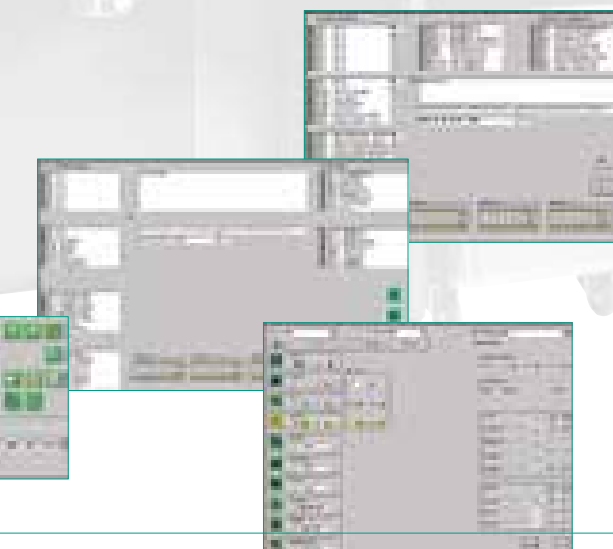
Perfecta 92 HTVC

The ideal guillotine for the B2 (half size) format. With its versatility, it is superior to other machines of its format class.



Perfecta HTVC – keeping your cut always in sight

This highly luminous 15" touch screen guarantees the operator a user-friendly and legible operating system. Whether you are programming or executing a program, the easy-to-read icons and graphical representation of the sheet division make the HTVC easy to use. Offering a memory capacity of up to 30,000 different programs and the use of a USB stick give the HTVC an unlimited memory capacity. The Perfecta HTVC is already prepared for network operation. Available for Perfecta 76 and 92.



New standards

"New standards" is what we are setting with our Perfecta 115/132 high-speed guillotines. They offer you an ideal precondition to be prepared for future market requirements. Whether integrated into an automated system or used as a standalone machine, they offer the perfect solution to any need.

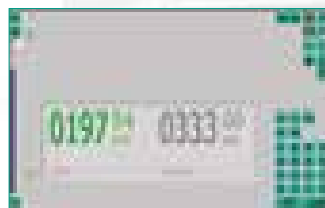


Perfecta 115 TS

Designed for your success. The perfect automatic guillotine that stands out for versatility and will be up to your requirements.

Perfecta TS – the control of the latest generation

All machines having a cut from 115 cm on will come with our newly designed TS control. This TS control redefines operation, for all its associated functions have, for the first time, been integrated into one display unit. A high-resolution 19" colour display in the 16:10 format with a protruding, extremely robust and sensitive touch screen considerably improves operator convenience. The size of the user interface and its clearly arranged structure using easy-to-read icons allow all functions to be operated in an easy and convenient way.



0 - mode

Working as a standard machine (without program function).

- Dimension entries via a virtual keypad
- Calculator function
- Automatic positioning after acceptance



UC - mode

Working as a programmatic machine with restricted range of functions.

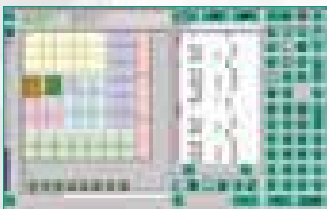
- Programming of additional functions
- Quick and easy creating of cutting programs

full size range



Perfecta 132 TS

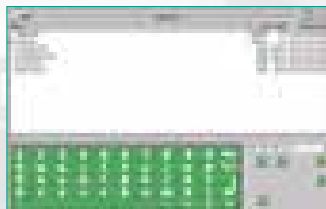
With this high-speed guillotine, you can conveniently and easily process the B1 (full size) format. Available either with the backgauge guided above the table or as an L-TS variant with linear drive and an open rear table – suited to your entry into an automatic cutting system.



TS - mode

Working as a programmatic machine including process visualization and using the entire range of functions.

- Showing the sheet division and the cutting process
- Easy programming even of complex cutting jobs by graphical interactive mode
- Format programs and automatic clamping force adjustment



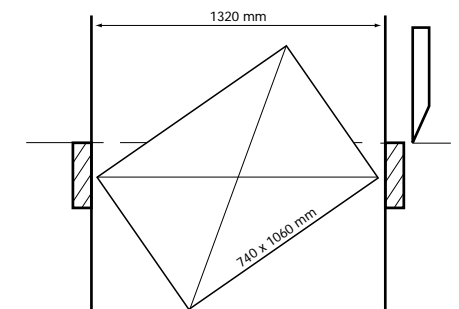
Computer - to - cut mode

Prepared for direct utilization of CIP-formatted pre-press stage data to automatically generate cutting programs.

- A time advantage for you and your customers

Optimum format utilization

The maximum sheet diagonal determines the machine model with the required cutting width.



Newly defined large format

Our 168/225 machines entirely redefine large-format processing. The question of an increasing economic efficiency of a machine of such class is not only related to the format, but also very strongly depends on the degree of automation and its associated versatility.



Perfecta 225 L-TS

Easy processing of large formats – shown with an Automatic Waste Removal (AWR) unit and an Automatic Positioning System (APS).

Top-mounted backgauge guide

For 115 – 168 size guillotines fed from the front table and being used as standalone machines or within cutting systems, we can still offer our proven top-mounted backgauge guide assembly.





L-TS linear drive

The Perfecta L-TS is available in the 132 – 225 cm size guillotines. The lateral backgauge guidance (linear) are offered for cutting systems with rear table loading.

Backgauge linear drive

The L-TS is the first model to use a backgauge linear drive. It provides an almost non-wearing and maintenance-free drive assembly (similar to that of a maglev train). Since the L-TS does not use a leadscrew or conventional drive unit, the maximum traversing rates are not necessarily limited, which, in particular, can be made use of for idle return travelling, with maximum positioning accuracy being always guaranteed.



Perfecta 168 TS

Versatile use from (full size) medium to large formats.

Perfectly equipped

Standard features:

- Complete electrical system for 400 V, 50 Hz, or 220 V, 60 Hz, three-phase current
- Lockable main switch
- Main drive motor with star-delta circuit
- Protecting switches for all motors
- Table light
- Cutting line light and preclamping function
- Cast-iron side air tables, right-hand and left-hand
- Air bed unit for the cutting and side tables, complete with blower
- Non-corroding (cladded) surfaces of the cutting and side tables
- Rear and front side gauges on the left and right
- Hydraulic clamping system – hydraulic circuit without oil filling
- Electronically preselectable pre-clamping time up to 9.9 seconds
- Built-in knife changing device including eccentric quick-supporting disks, knife safety guard, knife lifting device, setting gauges, and eccentric quick-supporting disks for quick changing within 5 min.



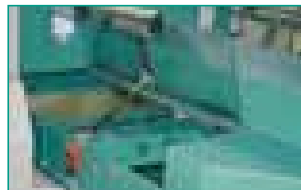
- Self-monitoring light guard
- Knife thickness compensation up to ± 0.99 mm (.039")
- Simultaneous two-hand cut control device
- Mechanical non-repeat device
- CE-conformity knife safety control
- Self-monitoring diagnostic software
- Plexiglass rear table guarding
- False clamp
- Two (2) heavy-duty high-speed steel knives with protective box
- Ten (10) cutting sticks, 10 x 4.5 mm
- Pile support and tools
- One (1) USB stick (except for UC)
- Operator's Manual with Spare Parts Manual electrical diagrams
- GS and CE marks

Optional:

- **ASE (AWR) –** Automatic Waste Removal facility, optional for 115 – 225 models, activated manually or automatically by the cutting program. The front table will open during a cut allowing the scrap to be removed. An advantage not only for cutting programs containing a lot of small bleed cuts, but also for simple cutting jobs. The waste can be optionally disposed of by a conveyor belt installed under the table or directly removed through a central exhaust system. The front table can be lowered to enable the operator to collect small lifts deposited onto a piece of chipboard or similar media for easy removal. place of deposit.



- **Tilting rear guard –** To facilitate quick access to the knife from the rear to clean it when cutting items with glue, for example.

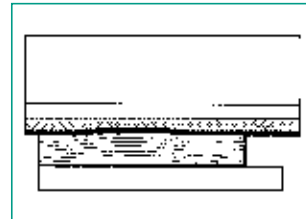


- **Tilt/swivel backgauge –** Simple overcutting/undercutting and squareness correction by motor-driven backgauge adjustment.



- **48 mm false clamp –** Smaller formats such as business cards can be cut without any losses in quality (from P 92 up).
- **Cutting table elevation –** To raise the table up to a height of 950 mm. (37 3/8")

- **Flexible false clamp –** To compensate height differences in the material, thus ensuring uniform cutting accuracy (see sketch below).



- **Carbide-tipped knives –** The lifetime of such knives being up to ten times as much as that of conventional high-speed steel knives will considerably increase the productivity of your guillotine.
- **USB data card –** To save and transfer cutting programs.



- **Cuttronic –** Our software will enable you to use CIP data generated at the pre-press stage to create your cutting programs. Opening such a file on the Perfecta guillotine will automatically generate the corresponding cutting program. This will save programming time and increase cutting efficiency. Data transfer is handled on a wireless router or hardwire via Ethernet or by a USB stick.



- **Minimum clamping pressure device**

PERFECTA HIGH-SPEED GUILLOTINES

PERFECTA MODEL	Unit	76	92	115	132	168	225
Cutting table width	mm / inch	760 / 30"	920 / 36"	1150 / 45"	1320 / 52"	1680 / 66"	2250 / 88.5"
Feed height	mm / inch	110 / 4.3"	120 / 4.7"	165 / 6.5"	165 / 6.5"	165 / 6.5"	165 / 6.5"
Useful rear table length	mm / inch	760 / 30"	920 / 36"	1150 / 45"	1320 / 52" 1425* / 56"	1680 / 66" 2101* / 82.7"	2600 / 102"
Scrap width							
minimum	mm / inch	15 / 0.6"	18 / 0.7"	20 / 0.8"	20 / 0.8"	26 / 1"	110 / 4.3"
with false clamp	mm / inch	42 / 1.6"	57 / 2.2"	77 / 3"	77 / 3"	77 / 3"	–
Continuous cycle rate	1/min.	50	50	44	44	42	34
Clamping force (min.)	kN / lbs	2 / 440	2 / 440	2.5 / 550	2.5 / 550	3.5 / 770	3.5 / 770
maximum	kN / lbs	25 / 5500	30 / 6610	45 / 9920	45 / 9920	60 / 13230	80 / 17640
Backgauge return speed (0 – ...)	mm / s inch / s	300 12"	300 12"	300 12"	300 / 1200* 12" / 47"(*)	300 / 1800* 12" / 70"(*)	2000* 79"(*)
Main drive power	kW	2.2	3	4	4 (5.5**)	7.5	10
Net weight	kg / lbs	1650 / 2970	2000 / 4400	3200 / 6380	3410 / 6600	5600 / 12320	7000 / 15400

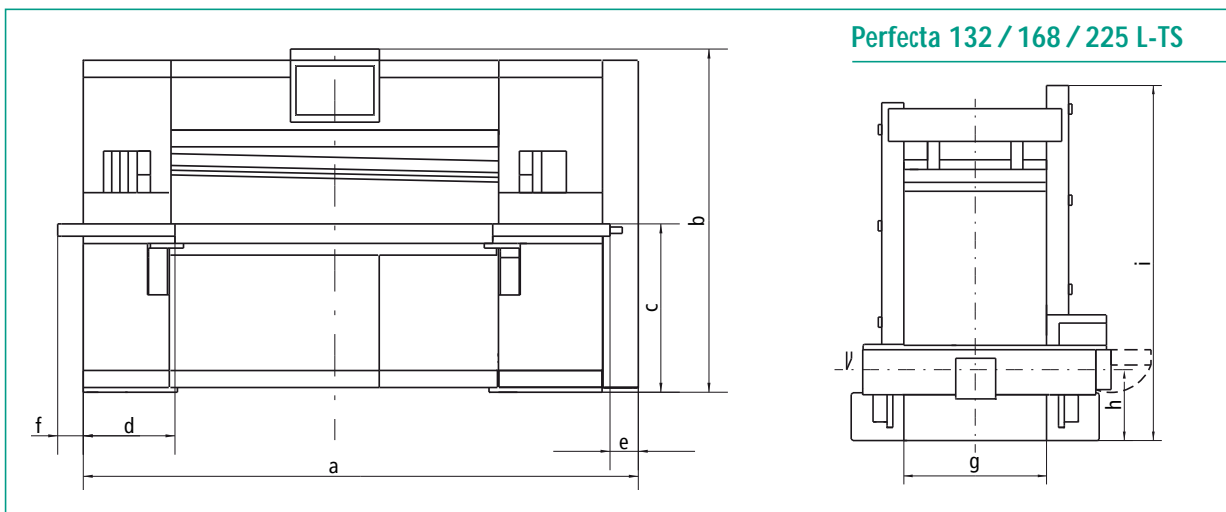
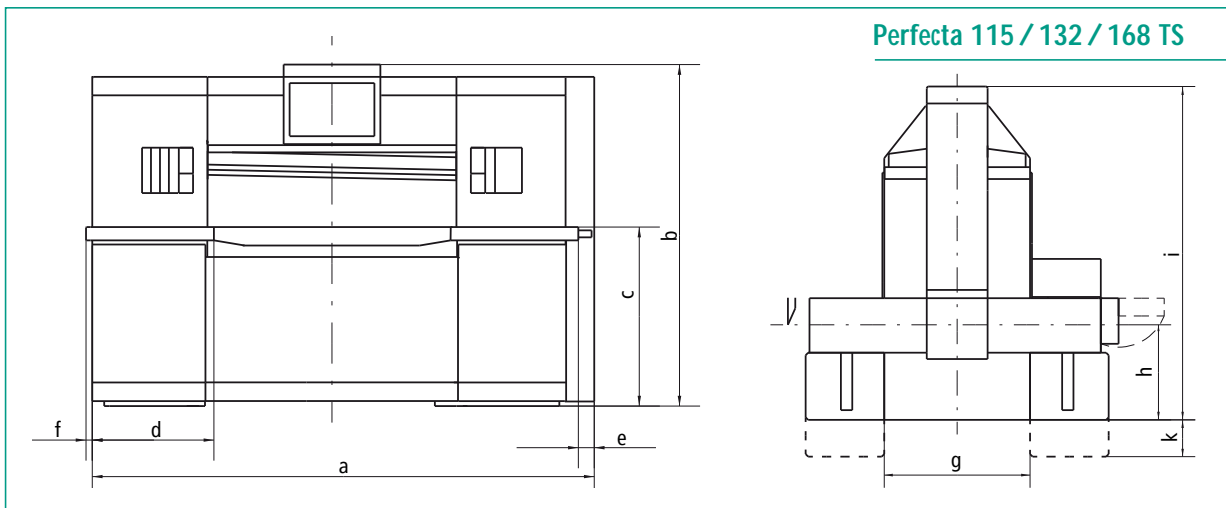
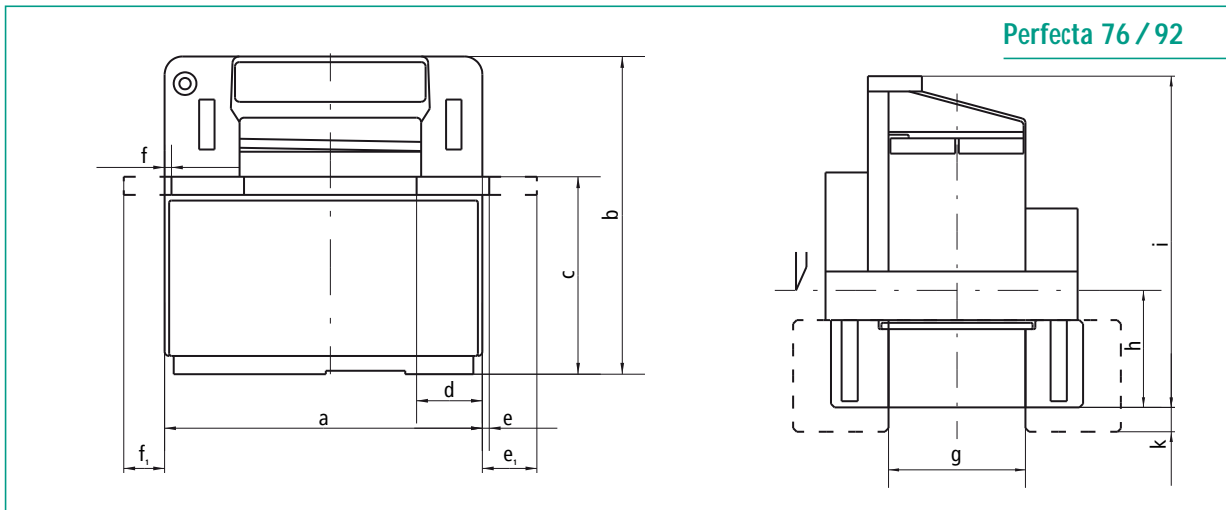
* Perfecta L-TS model ** Option

GUILLOTINE COMBINATIONS OVERVIEW

PERFECTA MODEL	76	92	115	132	168	225
UC	•	•				
HTVC	•	•				
TS			•	•	•	•
L-TS				•	•	•
AWR			•	•	•	•

DIMENSIONS (mm / inch)

TYP	P76	P92	P115 TS	P132 TS	P132 L-TS	P168 TS	P168 L-TS	P225 L-TS
a	1400 / 55"	1580 / 62"	2440 / 96"	2610 / 103"	2610 / 103"	2935 / 115.5"	2935 / 115.5"	3400 / 134"
b	1400 / 55"	1460 / 57.5"	1660 / 65.4"	1660 / 65.4"	1660 / 65.4"	1815 / 71.5"	1815 / 71.5"	1815 / 71.5"
c	870 / 34.3"	870 / 34.3"	870 / 34.3"	870 / 34.3"	870 / 34.3"	890 / 35"	890 / 35"	890 / 35"
d	290 / 11.4"	300 / 11.8"	590 / 23.2"	590 / 23.2"	590 / 23.2"	485 / 19"	485 / 19"	475 / 18.7"
e	30 / 1.2"	30 / 1.2"	80 / 3.2"	80 / 3.2"	80 / 3.2"	150 / 5.9"	150 / 5.9"	60 / 2.4"
e ₁	240 / 9.5"	320 / 12.6"	–	–	–	–	–	–
f	30 / 1.2"	30 / 1.2"	30 / 1.2"	30 / 1.2"	30 / 1.2"	135 / 5.3"	135 / 5.3"	60 / 2.4"
f ₁	180 / 7.1"	260 / 10.2"	–	–	–	–	–	–
g	760 / 29.9"	920 / 36.2"	1150 / 45.3"	1320 / 52"	1320 / 52"	1680 / 66"	1680 / 66"	2250 / 88.5"
h	650 / 25.6"	735 / 28.9"	750 / 29.5"	750 / 29.5"	750 / 29.5"	835 / 32.8"	835 / 32.8"	835 / 32.8"
i	1825 / 71.9"	1885 / 74.2"	2630 / 103.5"	2800 / 110.2"	3250 / 128"	3670 / 144.5"	4200 / 165.3"	4800 / 189"
k	135 / 5.3"	290 / 11.4"	290 / 11.4"	290 / 11.4"	–	280 / 11"	–	–



Technical data and illustrations are subject to modification.

Perfect solution

Up to 300 % increase in performance with only one cutting machine. A result of intelligent combinations of high-speed guillotines with corresponding peripherals. Tailored to any format, and always based on the philosophy that has made Perfecta a system specialist in worldwide demand: Perfect precision at utmost safety standards – from the individual component up to the complete configuration.



Lifting and lowering

Cutting

Jogging

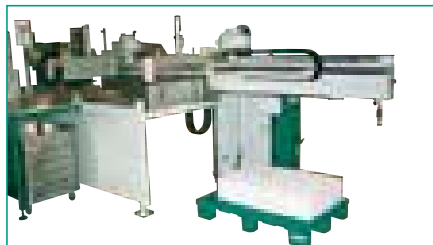
Loading

Integrated operator prompting in your native language or programming in the automatic teach-in mode. Ergonomic, clearly arranged and time-saving: TS control using only one touch screen user interface. In addition, the open Perfecta control system serves as an interface for various peripherals.



Air transfer

Connecting individual components with air tables to form a complete system.



Unloading

Automatic unloading of single or two-up piles onto pallets in an efficient and ergonomic way.



Waste removal

Disposing of the cutting waste by conveyor belts.

Perfecta is worldwide



By a factory-authorized network of dealers, we guarantee that our customers will be professionally maintained anywhere and at any time.

Please find your direct, local contact under "Distribution" at www.perfecta.de.



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