



Data Sheets

Electric Guillotines

IDEAL 3915-95 Power Operated Office Guillotine

With the electric blade drive this office guillotine with 39cm cutting length offers efficient cutting. The machine is designed as a table top, a stand or alternatively a cabinet is available at an extra cost.

TECHNICAL DETAILS

- electro-mechanical blade drive
- spindle guided backgauge for precise positioning
- calibrated hand crank for backgauge fine adjustment
- side lay with measuring scale
- patented fast flick action clamp
- optical cutting line
- high quality blade made from "solingen steel"
- designed as table top machine, a stand or cabinet is available as an option (extra cost)

SAFETY FEATURES

- safety guards on front and rear tables
- patented IDEAL safety drive
- electronically controlled true two-hand operation
- automatic blade return from every position
- disc brake for instant blade stop
- main switch, safety lock with key
- 24 Volt controls (low voltage)
- blade changing devise with covered cutting edge
- blade depth adjustment from the outside of the machine
- cutting aid for aligning the paper
- safety tested by major independent safety laboratories and complies with the European "CE" standards

Cutting length: 390mm
 Cutting height: 40mm
 Table depth: 390mm
 Narrow cut:: 35mm

Power supply: 230v / 50Hz / 1~
 other voltages available

Motor performance
 (input capacity) 0.45 kw

Dimensions: HxWxD
 355 x 600 x 695
 with stand 1050 x 600 x 695
 with cabinet 1070 x 600 x 695

Weight: 72kg / 82kg / 106kg

Extras:
 Spare knives & spare cutting sticks





Data Sheets

Electric Guillotines

IDEAL 4810-95 EP

Power guillotine with programmable "EP" backgauge control module

With the electric blade drive this office guillotine with 39cm cutting length offers efficient cutting. The machine is designed as a table top, a stand or alternatively a cabinet is available at an extra cost.

TECHNICAL DETAILS

- electro-mechanical drive of blade and backgauge
- manual spindle clamp, guided on both sides, with large hand wheel
- power backgauge with fully programmable "EP" backgauge control module, digital measurement readout and electronic hand wheel
- optical cutting line
- two side lays each on front and rear tables
- solid steel blade carrier and adjustable blade guides
- adjustable backgauge with narrow separations and plastic gliders
- high quality blade made from "solingen steel"
- complete with stand and storage shelf

SAFETY FEATURES

- safety guards on front and rear tables
- patented IDEAL safety drive
- automatic blade return
- electronically controlled true two-hand operation
- 24 Volt controls (low voltage)
- disc brake for instant blade stop
- cutting aid for aligning the paper
- blade changing devise with covered cutting edge
- blade depth adjustment from the outside of the machine
- safety tested by major independent safety laboratories and complies with the European "CE" standards
- main switch, safety lock with key





Data Sheets

Electric Guillotines

IDEAL 4810-95 EP - continued

Power guillotine with programmable "EP" backgauge control module

BACKGAUGE CONTROL MODULE

- digital display for measurement readout in cm or inches (display accurate to 1/10mm or 1/1000 inch)
- 10 button key pad for presetting of measurement
- memory key for repeat cuts
- programmable "EP" backgauge control module for 9 programs with 9 steps in each program (up to 9 repeat cuts can be integrated into a program as one single program step)
- setting of program steps via "start" button
- "set" function key for reference measurement
- programmable EJECT function - for pushing out the paper
- two programmable keys for quick setting of frequently needed measurements
- self-diagnosis system with error indication on display

Cutting length: 475mm

Cutting height: 80mm

Table depth: 450mm

Narrow cut:: 35mm

Power supply: 230v / 50Hz / 1~
other voltages available

Motor performance (input capacity)

Blade drive 1.1 kw

Backgauge drive 0.1 kw

Dimensions: HxWxD
1360 x 755 x 970

Weight: 200kg

Extras:

Spare knives

Spare cutting sticks





Data Sheets

Electric Guillotines

IDEAL 4850-95 EP

Power guillotine with programmable "EP" backgauge control module

The electro-mechanical blade drive, the automatic clamp and the programmable "EP" back-gauge control module, the direct presetting of backgauge measurement via 10 button key set and the digital measurement readout and many other features allow fast and precise cutting.

TECHNICAL DETAILS & FEATURES

- electro-mechanical drive of blade, clamp and backgauge
- automatic clamping system, guided on both sides, clamp can be lowered or raised independently from blade
- power backgauge with fully programmable "EP" backgauge control module, digital measurement readout and electronic hand wheel
- optical cutting line
- two side lays each on front and rear tables
- solid steel blade carrier and adjustable blade guides
- adjustable backgauge with narrow separations and plastic gliders
- high quality blade made from "solingen steel"
- complete with stand and storage shelf

SAFETY FEATURES

- safety guards on front and rear tables
- patented IDEAL safety drive
- automatic blade return
- electronically controlled true two-hand operation
- 24 Volt controls (low voltage)
- disc brake for instant blade stop
- cutting aid for aligning the paper
- blade changing devise with covered cutting edge
- blade depth adjustment from the outside of the machine
- safety tested by major independent safety laboratories and complies with the European "CE" standards
- main switch, safety lock with key





Data Sheets

Electric Guillotines

IDEAL 4850-95 EP - continued

Power guillotine with programmable "EP" backgauge control module

BACKGAUGE CONTROL MODULE

- digital display for measurement readout in cm or inches (display accurate to 1/10mm or 1/1000 inch)
- 10 button key pad for presetting of measurement
- memory key for repeat cuts
- programmable "EP" backgauge control module for 9 programs with 9 steps in each program (up to 9 repeat cuts can be integrated into a program as one single program step)
- setting of program steps via "start" button
- "set" function key for reference measurement
- programmable EJECT function - for pushing out the paper
- two programmable keys for quick setting of frequently needed measurements
- self-diagnosis system with error indication on display

Cutting length: 475mm

Cutting height: 80mm

Table depth: 450mm

Narrow cut:: 35mm

Power supply: 230v / 50Hz / 1~
other voltages available

Motor performance (input capacity)

Blade drive 1.1 kw

Clamp drive: 0.32 kw

Backgauge drive 0.1 kw

Dimensions: HxWxD
1230 x 755 x 970

Weight: 215kg

Extras:

Spare knives

Spare cutting sticks





Data Sheets

Electric Guillotines

IDEAL 5221-95 EP

Programmable power guillotine with "EP" backgauge control

Electro mechanical drive of blade, clamp and backgauge. Automatic clamping system, guided on both sides, clamp can be lowered or raised independently from blade. Power backgauge with fully programmable "EP" backgauge control module, digital measurement readout and electronic hand wheel. Optical cutting line. Two side lays each on front and rear tables, Solid steel blade carrier and adjustable blade guides. Adjustable backgauge with narrow separations and plastic gliders. high quality blade made from "Solinger Steel". Set of side tables (left and right) available at an extra cost.

TECHNICAL DETAILS & FEATURES

- electro-mechanical drive of blade, clamp and backgauge
- automatic clamping system, guided on both sides, clamp can be lowered or raised independently from blade
- power backgauge with fully programmable "EP" backgauge control module, digital measurement readout and electronic hand wheel
- optical cutting line
- two side lays each on front and rear tables
- solid steel blade carrier and adjustable blade guides
- adjustable backgauge with narrow separations and plastic gliders
- high quality blade made from "solingen steel"
- set of side tables (left and right) available at an extra cost

SAFETY FEATURES

- safety guards on front and rear tables
- patented IDEAL safety drive
- automatic blade return
- main switch, safety lock with key
- blade depth adjustment from the outside of the machine
- safety tested by major independent safety laboratories and complies with the European "CE" standards
- blade changing devise with covered cutting edge
- disc brake for instant blade stop
- 24 Volt controls (low voltage)
- cutting aid for aligning the paper





Data Sheets

Electric Guillotines

IDEAL 5221-95 EP - continued

Programmable power guillotine with "EP" backgauge control

BACKGAUGE CONTROL MODULE

- digital display for measurement readout in cm or inches (display accurate to 1/10mm or 1/1000 inch)
- 10 button key pad for presetting of measurement
- memory key for repeat cuts
- programmable "EP" backgauge control module for 9 programs with 9 steps in each program (up to 9 repeat cuts can be integrated into a program as one single program step)
- setting of program steps via "start" button
- "set" function key for reference measurement
- programmable EJECT function - for pushing out the paper
- two programmable keys for quick setting of frequently needed measurements
- self-diagnosis system with error indication on display

Cutting length: 520mm

Table depth: 520mm

Cutting height: 80mm

Narrow cut:: 35mm

Power supply: 230v / 50Hz / 1~ other voltages available

Motor performance
(input capacity)

Blade drive 1.1 kw
Clamp drive: 0.32 kw
Backgauge drive 0.1 kw

Dimensions:

HxWxD
1260 x 855 x 1067
with tables
1260 x 1560 x 1067

Weight: 262kg

Extras:

Spare knives
Spare cutting sticks





Data Sheets

Electric Guillotines

IDEAL 5221-05 EP DIGICUT

The perfect guillotine for the digital printing environment

Electro mechanical blade drive, Hydraulic clamp drive. Clamping pressure infinitely adjustable (min. 200 daN (440lbs) / max. 1100 daN (2420lbs.) with optical indicator (pressure gauge). Foot pedal for pre-clamping or cutting line indicator. False clamp. Power backgauge with fully programmable "EP" backgauge control module, digital measurement readout and electronic hand wheel. Optical cutting line. Two side lays on rear table. Solid steel blade carrier and adjustable blade guides. Adjustable backgauge with narrow separations (32mm) and plastic gliders. High quality blade made from "solingen steel". Set of side tables (left and right) available as accessory.

TECHNICAL DETAILS & FEATURES

- electro-mechanical blade drive,
- hydraulic clamp drive
- clamping pressure infinitely adjustable (min. 200 daN (400lbs) max. 1100 daN (2420lbs) with optical indicator (pressure gauge)
- foot pedal for pre-clamping or cutting line indicator
- false clamp
- power backgauge with fully programmable "EP" backgauge control module, digital measurement readout and electronic hand wheel
- optical cutting line
- two side lays each on front and rear tables
- solid steel blade carrier and adjustable blade guides
- adjustable backgauge with narrow separations (32mm) and plastic gliders
- high quality blade made from "solingen steel"
- set of side tables (left and right) available as accessory

SAFETY FEATURES

- safety guards on front and rear tables
- patented IDEAL safety drive
- automatic blade return
- electronically controlled true two-hand operation
- main switch, safety lock with key
- 24 Volt controls (low voltage)
- blade depth adjustment from the outside of the machine
- cutting aid for aligning the paper
- safety tested by major independent safety laboratories and complies with the European "CE" standards
- blade changing devise with covered cutting edge
- disc brake for instant blade stop





Data Sheets

Electric Guillotines

IDEAL 5221-05 EP DIGICUT

The perfect guillotine for the digital printing environment

BACKGAUGE CONTROL MODULE

- digital display for measurement readout in cm or inches (display accurate to 1/10mm or 1/1000 inch)
- 10 button key pad for presetting of measurement
- memory key for repeat cuts
- programmable "EP" backgauge control module for 9 programs with 9 steps in each program (up to 9 repeat cuts can be integrated into a program as one single program step)
- setting of program steps via "start" button
- "set" function key for reference measurement
- programmable EJECT function - for pushing out the paper
- two programmable keys for quick setting of frequently needed measurements
- self-diagnosis system with error indication on display

Cutting length: 520mm

Table depth: 520mm

Cutting height: 80mm

Narrow cut:: 22mm / 65mm

Power supply: 230v / 50Hz / 1~ other voltages available

Motor performance
(input capacity)

Blade drive 1.5 kw

Backgauge drive 0.1 kw

Dimensions:

HxWxD

1265 x 855 x 1085

with tables

1265 x 1560 x 1085

Weight: 325kg

Extras:

Spare knives

Spare cutting sticks





Data Sheets

Electric Guillotines

IDEAL 6550-95 EP

Programmable power guillotine with "EP" backgauge control

Electro mechanical drive of blade, clamp and backgauge. Automatic clamping system, guided on both sides, clamp can be lowered or raised independently from blade. Power backgauge with fully programmable "EP" backgauge control module, digital measurement readout and electronic hand wheel. Optical cutting line. Two side lays each on front and rear tables, Solid steel blade carrier and adjustable blade guides. Adjustable backgauge with narrow separations and plastic gliders. High quality blade made from "Solinger Steel". Complete with stand and storage shelf..

TECHNICAL DETAILS & FEATURES

- electro-mechanical drive of blade, clamp and backgauge
- automatic clamping system, guided on both sides, clamp can be lowered or raised independently from blade
- power backgauge with fully programmable "EP" backgauge control module, digital measurement readout and electronic hand wheel
- optical cutting line
- two side lays each on front and rear tables
- solid steel blade carrier and adjustable blade guides
- adjustable backgauge with narrow separations and plastic gliders
- high quality blade made from "solingen steel"
- complete with stand and storage shelf

SAFETY FEATURES

- safety guards on front and rear tables
- patented IDEAL safety drive
- electronically controlled true two-handed operation
- automatic blade return
- disc brake for instant blade stop
- main switch, safety lock with key
- 24 Volt controls (low voltage)
- blade changing devise with covered cutting edge
- blade depth adjustment from the outside of the machine
- cutting aid for aligning the paper
- safety tested by major independent safety laboratories and complies with the European "CE" standards





Data Sheets

Electric Guillotines

IDEAL 6550-95 EP - continued

Programmable power guillotine with "EP" backgauge control

BACKGAUGE CONTROL MODULE

- digital display for measurement readout in cm or inches (display accurate to 1/10mm or 1/1000 inch)
- 10 button key pad for presetting of measurement
- memory key for repeat cuts
- programmable "EP" backgauge control module for 9 programs with 9 steps in each program (up to 9 repeat cuts can be integrated into a program as one single program step)
- setting of program steps via "start" button
- "set" function key for reference measurement
- programmable EJECT function - for pushing out the paper
- two programmable keys for quick setting of frequently needed measurements
- self-diagnosis system with error indication on display

Cutting length: 650mm

Table depth: 610mm

Cutting height: 80mm

Narrow cut:: 25mm

Power supply: 230v / 50Hz / 1~ other voltages available

Motor performance
(input capacity)

Blade drive 1.1 kw

Clamp drive: 0.32 kw

Backgauge drive 0.1 kw

Dimensions:

HxWxD

1220 x 995 x 1260

Weight: 304kg

Extras:

Spare knives

Spare cutting sticks





Data Sheets

Electric Guillotines

IDEAL 7228-06 LT

Powerful professional guillotine with fully programmable control module

Electro mechanical blade drive, Hydraulic clamp drive. Infinitely adjustable clamping pressure (250 - 2000 kgs) with optical indicators. Snap-in false clamp plate with optical indicator. Spindle guided electro mechanical backgauge drive for precise positioning (backgauge speed 53mm/s). Air Table on front and rear table. Foot pedal for pre clamping or cutting line indicator. Optical cutting line indicator with LEDs. Durable stainless steel working surface on front table. Blade made of high quality HSS steel. Swing cut for more cutting precision. Solid steel blade carrier guided on both sides, adjustable. Adjustable blade depth. Set of side tables (left and right) with stainless steel working surface available as an option..

TECHNICAL DETAILS & FEATURES

- electro-mechanical drive of blade, clamp and backgauge
- solid steel blade carrier and adjustable blade guides
- swing cut for more cutting precision
- spindle guided backgauge for precise positioning
- adjustable backgauge with narrow separations and plastic gliders
- automatic clamping system and adjustable clamp pressure
- optical and mechanical cutting indicators
- two side lays each on front and rear tables
- chromium plated table surfaces
- foot pedal for pre clamping
- snap-in false clamp
- high quality blade made from "solingen high speed steel"
- model IDEAL 7228-95 LT: with air table front and rear
- set of side tables (left and right) available at an extra cost

SAFETY FEATURES

- light beam safety curtain to secure the working area on the front table
- electronically controlled true two-handed operation
- safety guard on the rear table
- patented IDEAL safety drive
- automatic blade & clamp return from every position
- disc brake for instant blade stop
- main switch, safety lock with key
- 24 Volt controls (low voltage)
- blade changing devise with covered cutting edge
- blade depth adjustment from the outside of the machine
- cutting aid for aligning the paper
- safety tested by major independent safety laboratories and complies with the European "CE" standards





Data Sheets

Electric Guillotines

IDEAL 7228-06 LT - continued

Powerful professional guillotine with fully programmable control module

BACKGAUGE CONTROL MODULE

- electronic plug-in backgauge control module (simple to service)
- digital measurement readout in cm or inches
- display accurate to 1/10mm or 1/1000 inch
- electronic hand wheel for manual backgauge positioning with infinitely variable speed control (from very slow to very fast)
- push buttons for fast backgauge movement (forward and reverse)
- single function keys
- direct presetting of backgauge measurement via 10 button key set
- "set" function key for reference measurement
- integrated calculator
- memory key for repeat cuts
- professional, programmable control module (20 programs with 16 steps in each program)
- automatic start of backgauge after every cut in program mode
- EJECT function with and without program mode
- DELETE and INSERT mode for correcting and modifying program steps
- error diagnosis system with indication on display

Cutting length: 720mm

Cutting height: 80mm

Table depth: 720mm

Narrow cut: 20/90mm
with / without
False clampPower supply: 400v / 50Hz / 3~
other voltages availableMotor performance
(input capacity)

Blade drive 1.25 kw

Clamp drive: 0.75/0.75 kw

Backgauge drive 0.1 kw

Clamp Pressure:
min 650 daN
max 1500 daN

Dimensions:

HxWxD

1300 x 1300 x 1450mm

with side tables

1300 x 2095 x 1450mm

Weight:
589kg

Extras:

Spare knives
Spare cutting
blades