



# **Paper Cutting Guillotine**

## **Technical Specifications**

Faldo Paper cutting Guillotine's are designed to exacting mechanical and electrical specifications with a pleasing, user-friendly design and intuitive operating controls.



**GUILLOTINE** 

**QUALITY** 

**CONSISTANCY** 

**RELIABILITY** 

**VALUE** 

# Faldo Print finishing equipment





#### **Full swing blade control**

The Faldo FO-4880TS is equipped with a full swing blade control for each cut. This results in a more smooth cutting movement, more accurate cut and a very fast cutting cycle in its class. The speed is up to 30% quicker as other cutters in its class.



#### Direct drive clamp control

Due to the direct drive clamp control with 2 screws you will always have a even pressure on the left side and the right side of the paper, no matter which size you are cutting, you always have a even pressure.



#### Full color touchscreen display

A clear and bright touchstreen display with all information at a glance. All information bright and clear, like actual cutting size, program number, program steps, numerical display



#### Program controlled

The Faldo FO-4880TS is equipped with a 100 programs with each 16 steps. All 16 steps in a glance on the touch screen display



#### FLC controlled

A PLC controlled paper cutter is more accurate and more reliable as the traditional mainboard, also more stable. The Faldo paper cutter are equipped with a high quality CMBCON PLC.



#### Slotiess rear paper table

Due to the design of the back gauge, Faldo has realized a slotless rear paper table. No more dust and dirt on the leadscrew, longer lifetime of the leadscrew and more accuracy in cutting.



#### Ball bearing lead stress

The use of a ball bearing leadscrew is more accurate as the traditional use of the screws. Also the ball bearing lead screw has less wear an tear as a traditional screw and is more accurate in the long term.



#### Top design back gauge

By using a system normally only used on heavy industrial guillotine, the Faldo back gauge is very stable and easy to adjust constructed.



#### large infrared safety device

The large infrared safety device assures a safe and reliable working conditions.



## **Electric Paper Cutting Guillotine**

**Technical Specifications** 

#### FO-4880TS



The FALDO FO-4880TS and FO-5680TS are electromechanical 48cm and 56cm cutting width paper cutter with unique features in this market segment. Due to the "full swing" blade control, a very smooth, accurate and fast blade movement is realized with a speed up to 30% quicker as comparable paper cutters. Swing cut blade carrier. The direct drive clamp control takes care of a even pressure left and right of the paper clamp. The special designed back gauge with ball bearing lead screw is responsible for the slotless rear paper table. A clear full colour touchscreen makes operation easy with all information in a glance. The Omron PLC makes the FO-4880TS a reliable and stable machine. Provided with 100 programs with each 16 steps. Large front table with high specification infrared safety light-guard device.

#### **Specifications:**

Max. cutting width: 480mm
Max. cutting height: 80mm
Automatic pressing, automatic cutting
PLC controlled
Full colour touchscreen display
Memory: 100 programs/each 16 steps
Segment cutting
Slotless rear table
Infrared safety device
Ball bearing lead screw

Full swing blade control Direct drive paper clamp Solid back gauge Accuracy: 0,2mm Eject function Easy to program Cm or inches Weight: 245kg Power: 230V, 2.4Kw

#### FO-5680TS



#### Specifications:

Max. cutting width: 560mm

Max. cutting height: 80mm
Automatic pressing, automatic cutting
PLC controlled
Full colour touchscreen display
Memory: 100 programs/each 16 steps
Segment cutting
Slotless rear table
Infrared safety device
Ball bearing lead screw

Full swing blade control
Direct drive paper clamp
Solid back gauge
Accuracy: 0,2mm
Eject function
Easy to program
Cm or inches
Weight: 295kg
Power: 230V, 2.4Kw



## **Electric Paper Cutting Guillotine**

**Technical Specifications** 

#### **FALDO FO-465**



Faldo FO-465 compact 46cm paper cutter, ideal for offices or small printers. Digital controlled paper cutter with transparent safety cover on the front and metal cover on the back, completely with cabinet. The cutting width of 46cm makes it suitable for cutting A-3 size. Electronic measurement readout display, ergonomic located. Simply enter measurement for backgauge to set for accurate cutting. Separate paper clamp motor for better pressing. Main switch and safety lock, electronically controlled, two-hand operation. Blade depth adjustment from outside of the machine. Optical cutting line. Standard with HSS blade. Comes standard including cabinet.

#### Specifications:

Max. cutting width: 460mm
Max. cutting height: 50mm
Minimum cutting length: 50mm

Electric paper cutter Digital controlled Clear ergonomic display

Backgauge with "Goto" function

Accuracy: 0,3mm
Eject function
Easy to instruct
Cm or inches

Dimensions: 830x680x1200mm

Weight: 165kg Power: 230V, 1.75Kw

#### **FALDO FO-445**



Faldo FO-455 paper cutter for office use. Digital controlled paper cutter with transparent safety cover on the front and metal cover on the back with cabinet. Automatic clamping and automatic cutting. Back gauge digital controlled by keypad. Main switch and safety lock, electronically controlled, two-hand operation. Blade depth adjustment from outside of the machine. Optical cutting line. Standard with HSS blade. Comes standard including cabinet.

#### **Specifications:**

Max. cutting width: 445mm
Max. cutting height: 50mm
Minimum cutting length: 50mm
Electric paper cutter
Digital controlled
Clear ergonomic display

Clear ergonomic display
Backgauge with "Goto" function

Accuracy: 0,3mm
Eject function
Easy to instruct
Cm or inches

Dimensions: 830x680x1200mm

Weight: 145kg Power: 230V, 1.45Kw



## **Hydraulic Paper Cutting Guillotine**

**Technical Specifications** 

#### FO-52080ACP



Faldo FO-52080ACP hydraulic paper cutting machine with dual angle cutting movement for more powerful, faster and more accurate cutting cycle. Spring release cutting blade resulting in a more silent and stable machine. Swing cut blade holder for less wear and smooth cutting cycle. The comfortable 52cm cutting width makes this machine very suitable for handling SRA3+ size. Due to the flip down back paper table, this machine can access a standard door. With the compact size and the working power of 230V also very suitable for small printers and copy shops. The rear paper table is slot-less as a result of the double guided back-gauge design. High specification infrared safety light-guard, allowing safe, unobstructed access to cutting area. The Faldo FO-52080ACP is equipped with a memory digital program system with up to 12 steps per memory. All hydraulic clamp and knife operation. Blade change function and independent foot pedal control of clamp for gauging/pre-clamping

#### **Specifications:**

Max. cutting width: 520mm Max. cutting height: 80mm Max. cutting depth: 52cm Min. cutting length: 30mm

Hydraulic cutting, hydraulic pressing

LCD screen

Memory: 100 programs/each 12 steps

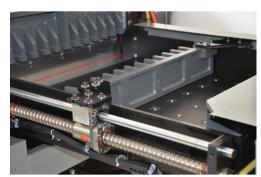
Display accuracy: 0,1mm

Eject function Easy to program Cm or inches Weight: 400kg

Power: 230V, 3.4Kw



All Faldo machines are C.E. certified, using quality electrical components for reliability and safety.



Quality
throughout
with screw
drive sturdy
construction
results in an
accurate cut
every time.





## **Hydraulic Paper Cutting Guillotine**

**Technical Specifications** 

#### **FO-528HPM**



The FALDO FO-528HPM has unique features for a paper cutter in the small format market segment. The all hydraulic operation is controlled by an OMRON PLC, ensuring high accuracy and stable performance. The rear paper table is slot-less as a result of the double guided backgauge design. High specification infrared safety light-guard, allowing safe, unobstructed access to cutting area. Robustly constructed paper tables with ball rollers for easy transfer of stacks. The 220v electrical equipment makes it ideally suited for small printers, copy-shops and repro houses. The maximum cutting width of 52cm can easily handle up to SRA3+. The FO-528HPM is equipped with a 50 memory digital program system with up to 16 steps per memory. The PLC ensures a cutting accuracy of +/-0.1mm. Easy to use, intuitive touch-screen control with clear information display panel. All hydraulic clamp and knife operation. Blade change function and independent foot pedal control of clamp for

gauging/pre-clamping.

#### **Specifications:**

Max. cutting width: 520mm Max. cutting height: 80mm Max. cutting depth: 52cm Min. cutting length: 30mm

Hydraulic cutting, hydraulic pressing

Omron PLC control unit Touch screen display

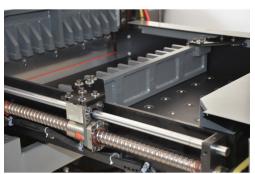
Memory: 50 programs/each 16 steps

Display accuracy: 0,1mm

Eject function Easy to program Cm or inches Weight: 400kg Power: 230V, 3.4Kw



All Faldo machines are C.E. certified, using quality electrical components for reliability and safety.



Quality throughout with screw drive sturdy construction results in an accurate cut every time.





## **Hydraulic Paper Cutting Guillotine**

**Technical Specifications** 

#### **FO-678HPM**



The Faldo FO-678HPM Program controlled paper cutter with a cutting width of 67cm with intuitive full colour touch screen. Omron PLC controlled. Ball bearing double screw back gauge with high accuracy and slottless back paper. Digital controlled back gauge by the display and fine adjustable by handwheel. Adjustable clamp pressure from 200-20K newton, paper clamp with false clamp. Paper table with ball rollers for easy paper handling. Standard with HSS blade, swing cut blade carrier. Foot pedal for pre-clamping. Infrared safety device. Program controlled with 100 programs with each 16 steps. Flip down back paper table for easy entrance to a standard door. Safe eject function. Hydraulic clamping and hydraulic cutting.

#### Specifications:

Max. cutting width: 670mm Max. cutting height: 80mm

Hydraulic cutting, hydraulic pressing

Omron PLC control unit Touch screen display

Memory: 50 programs/each 16 steps

Swing cut blade holder

Accuracy display: 0,1mm

Eject function Easy to program Cm or inches

Dim: 117\*141\*138cm

Weight: 485kg Power: 230V, 3.6Kw

#### **FO-728HPM**



The Faldo FO-728HPM has unique features for a paper cutter in this market segment. The hydraulic paper cutter is controlled by a Omron PLC, ensures high accuracy and stable performance. A slot less paper table due to its design with double guided back gauge. High constructed infrared safety light for easy access. Robustly thick paper table with ball rollers for stable performance. With the 220V power connection the ideal paper cutter for small printers and copyshops. The maximum cutting width of 72cm can handle all your needs. The Faldo FO-728HPM has a memory for 50 jobs with each 16 steps. The PLC ensures a accuracy of 0,1mm. Swing cut blade holder. Easy to use touch screen display, with a clear information panel. Hydraulic clamping, hydraulic cutting. Blade exchange function and food pedal for pre-clamping. Flip down rear paper table to access through small door openings.

#### **Specifications:**

Max. cutting width: 720mm
Max. cutting height: 80mm

Hydraulic cutting, hydraulic pressing

Omron PLC control unit Touch screen display

Memory: 50 programs/each 16 steps

Swing cut blade holder

Accuracy display: 0,1mm

Eject function
Easy to program
Cm or inches

Dim: 117\*141\*138cm

Weight: 485kg

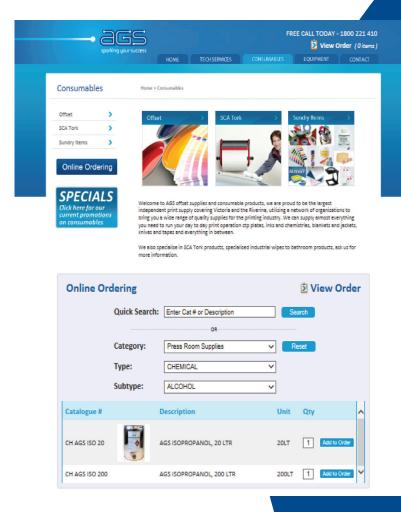
Power: 230V, 3.6Kw





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