

Grafcut[®]



Fully
designed
& made
in Europe

Guillotines

CATALOG



MADE IN POLAND (EU)

www.grafcut.eu

Grafcut®

is Polish brand of print finishing machines. Our team has over **40 years** of experience as designers and manufacturers of print finishing machines.

The products are almost fully produced inside our premises and we do processes like grinding, CNC milling, CNC turning and powder coating. It allows us to control the quality of our products from very start to final machine. Quality electronics is used to ensure long-lasting, safe and convenient operation of machines.

Our core product are paper cutters. We build compact, sturdy and automated electric and hydraulic guillotines which have robust build to serve our customers for many years. Over 10.000 machines were already delivered worldwide to all continents directly and by network of local partners.

IDEAL SOLUTION FOR DIGITAL PRINTERS



INFORMATION

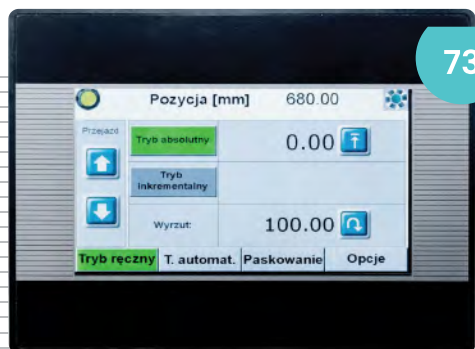
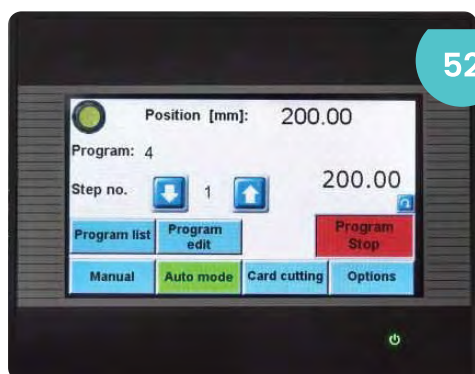
- electric (G52) or hydraulic (G52H) knife
- electric (G52) or hydraulic (G52H) clamp
- electric backgauge (both models)
- user-friendly, fully programmable touch screen with 100 programs/100 steps
- cutting accuracy 0,1 mm
- maximum cutting height 80mm
- narrow cut 22 mm (40 mm with false clamp)
- foot pedal for pre-clamping (G52H only)
- photocell safety curtain
- optional side tables
- optional air table (G52H only)
- safety cover on rear table
- main switch, safety lock electronically controlled, two-hand operation
- automatic knife and clamp top position return
- safe knife changing tool with covered blade edge
- measurement readout in mm or inches
- optical cutting line
- powder painted table surface (G52) or stainless steel (G52H)
- paper positioning side guide on front table
- solid, full metal construction
- storage shelf (G52 only)

HEAVY DUTY ELECTRIC OR FULL HYDRAULIC CUTTERS



INFORMATION

- electric knife and clamp (G73) or fully hydraulic knife and clamp (G73H)
- electric backgauge motor (G73)/ servomotor (G73H)
- user-friendly, fully programmable touch screen with 100 programs/100 steps
- cutting accuracy 0,1mm
- maximum cutting height 100mm
- narrow cut 25 mm (50 mm with false clamp)
- foot pedal for pre-clamping
- photocell safety curtain
- side tables
- air table
- stainless steel table surface
- safety cover on rear table
- main switch, safety lock electronically controlled, electronically controller two-hand operation
- automatic knife and clamp top position return
- safe knife changing tool with covered blade edge
- measurement readout in mm or inches
- optical cutting line
- paper positioning side guide on front table
- solid, full metal construction



INFORMATION

- 100 programs/100 steps in each program/alphanumeric naming
- simple card cutting programming (sheet size, card size, gutter)
- daily cut counter (resettable) and total counter
- CUT&SAVE steps programming by cutting
- calculator
- visual diagnostics of sensors and electronic components
- clamping pressure adjustment: G52, G73 (screen slider), G52H, G73H (manual crank)
- programmable air table for each step (73 serial only)
- remote software updates via USB-laptop connection
- 9 languages in standard, other available as option

PROGRAMMABLE TOUCH SCREEN

Technical data		GRAFCUT 52	GRAFCUT 52H	GRAFCUT 73	GRAFCUT 73H
Cutting width		520mm	520mm	730mm	730mm
Cutting depth	Program module	520mm	520mm	710mm	710mm
	Crank	530mm	530mm	720mm	720mm
Cutting height		80mm	80mm	100mm	100mm
Blade drive		Mechanical	Hydraulic	Mechanical	Hydraulic
Clamp drive		Mechanical (electronically adjustable)	Hydraulic	Mechanical (electronically adjustable)	Hydraulic
Backgauge		electric, fully programmable via touch screen with accuracy 0,1mm (servomotor driven-G73H)			
Foot clamp		-	Yes	Yes	Yes
Program module		100 programs / 100 steps in each, touch screen mm or inch, paper EJECT function, programming via cutting, business card cutting mode			
Cutting width		22/40mm	22/40mm	25/50mm	25/50mm
Air table with blower		-	Optional	Optional	Standard
Side tables		Optional each (350x400mm)	Optional each (350x400mm)	Standard each (376x658mm)	Standard each (376x658mm)
Safety		IR safety curtain on the front table, safety cover on the rear table, main switch, electronically controlled true two-hand operation, automatic blade and clamp return front every position			
Net weight		310kg	350kg	580kg	600kg
Power supply *		230V/50Hz 2kW	230V/50Hz 2kW	400V/50Hz 3kW	400V/50Hz 3kW
Dimensions without side tables (length x depth x height)		833 x 1215 x 1244mm	833 x 1230 x 1244mm	1105 x 1755 x 1460mm	1105 x 1755 x 1460mm
Dimensions without side tables (length x depth x height)		1533 x 1215 x 1244mm	1533 x 1215 x 1244mm	1855 x 1755 x 1460mm	1855 x 1755 x 1460mm

* other voltages available. Specifications and standard equipment subject to change without notice.

OTHER FEATURES:

- accurate backgauge micro adjustments by digital crank (73H) or manual (all other models)
- LED table lighting
- optical cutting line indicator
- safe knife change toolkit protecting the blade
- powder coating- colour signal grey

Sales Office Address
 GRAFMASZ
 Hennela 10/U14, 02495 Warsaw, POLAND

Factory Address
 GRAFMASZ
 Kosciuszki 47, 27500 Opatow, POLAND

Grafcut®

Phone: +48 22 868 19 86
E-mail: sales@grafcut.eu