

PRINTEX®

ENGINEERED AND MADE IN THE USA

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G8.60/85

Introduction

Available as a bench top or standalone machine, the new G8 60/85 printer is redesigned from the ground up to be a stronger and more versatile printer than previous generations of G2 60 machines.

While maintaining the same overall compact dimensions from its predecessor, the new twin wall "C" frame body of the G8 60/85 offers added strength and rigidity, enabling this printer to support a user installable plug and play transverse cup drive and plate system for longer format printing. This machine accepts both 60mm and 85mm cup and plate systems.

The new G8 60/85 printer supports all existing G2 60/85 cup, plate and pad mounting components.

Core Features

User Friendliness

As with all Printex standard equipment, the G8 60/85 is equipped with a programmable controller and user-friendly touchscreen interface, providing easy access to all machine functions, set up parameters, production print modes and stored job settings.

Machine set up is simple, accurate and repeatable thanks to our pin registered/zero adjust plate adapter system. No tools required.

The XY adjustable pad mounting system makes for quick pad to plate alignments. An adjustable XYZ work table allows for easy print placement location.

Versatility

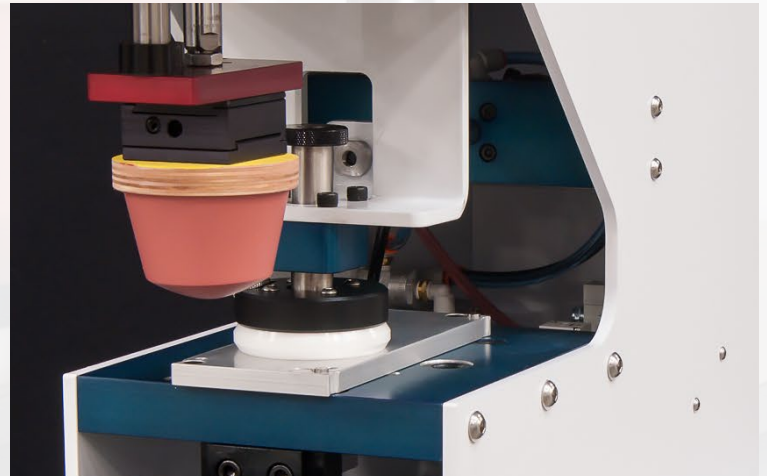
Modular by design and PLC controlled, the G8 60/85 stands ready to perform in both manual and automated environments.

The on board programmable controller enables this printer to drive semi-automatic tooling and rotary indexing tables. It can also be easily integrated in to full blown automated production lines.

A quick change "plug and play" transverse cup drive and plate system enables the G8 60/85 to print long format art work up to 10 inches.



Printer configured with optional floor stand



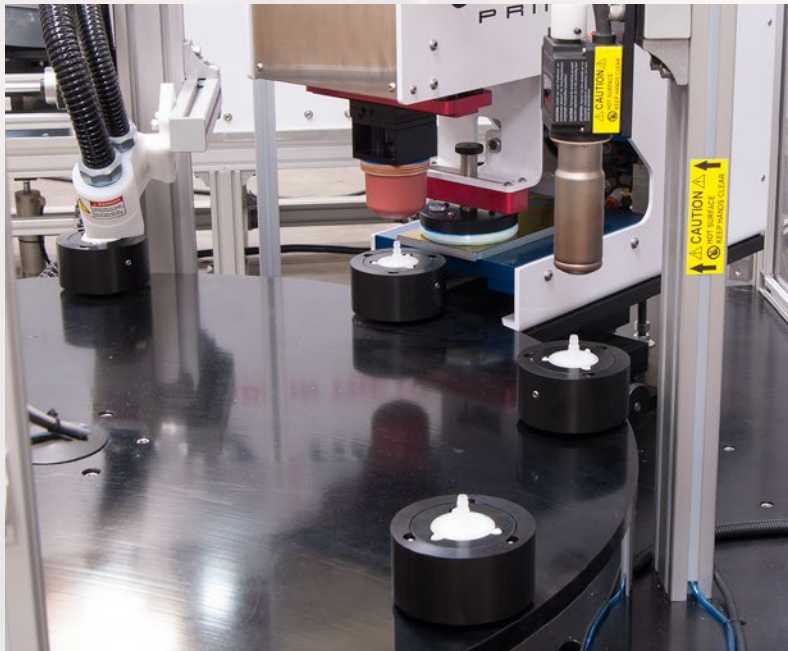
The G8 60/85 supports both 60mm and 85mm cup and plate systems including all existing G2-60/85 cup and plate systems.



With the optional "plug and play" transverse plate and cup drive system the G8 60/85 can print narrow art work up to 10 inches in length. Example: printing on medical catheters.

Machine Features

- Modular design
- Programmable controller
- Touch screen interface
- Independent pad dwell settings for ink and print position
- Independent ink and print stroke settings
- Print and hold print stroke setting
- Job settings storage and recall
- Zero adjust pin registered plate system
- 60mm ink cup and plate system
- Optional 85mm cup and plate system
- Optional transverse cup drive and plate system for long format printing.
- Optional pad cleaning tape-off
- XY adjustable pad adaptor
- YR and Z adjustable work table
- Emergency stop button
- Foot switch.
- Optional floor stand
- 5 year factory limited warranty



The G8 60/85 is automation ready:

Programmable controller and software

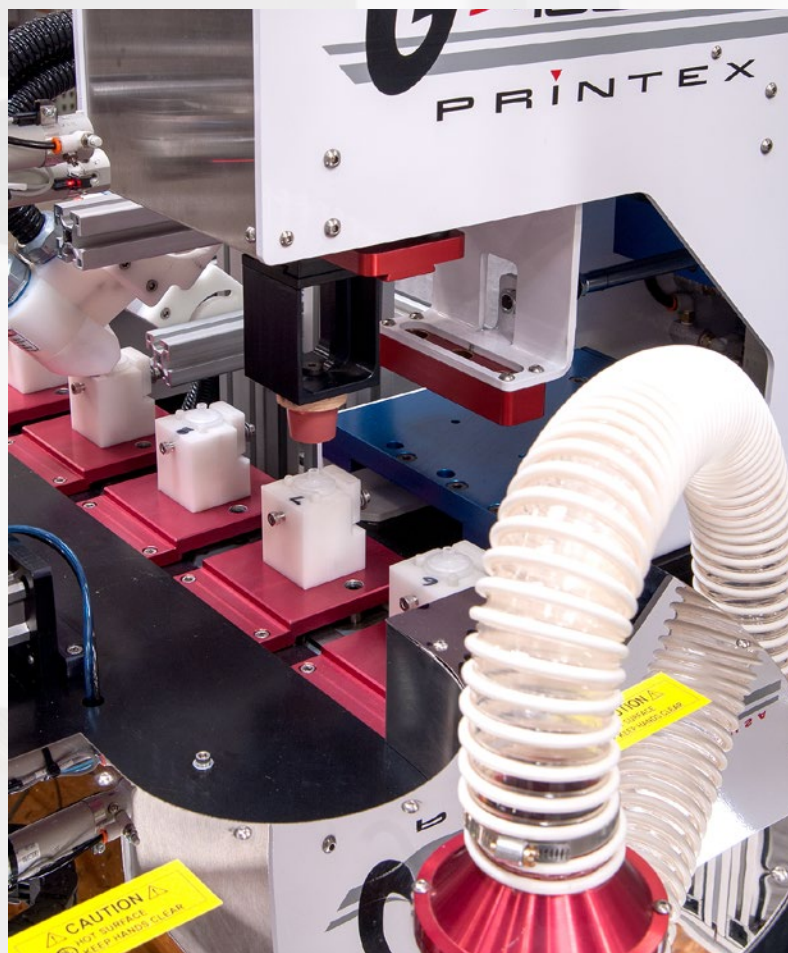
Standard on all Printex equipment are programmable controllers with expandable I/O capability and touch screen control. The programmable controller has standard interface programs enabling the printer to function as host or slave in a variety of automation situations.

Electrical Interface

All Printex machines have a 19 pin quick connect electrical port for easy electrical connection to optional plug and play accessories or host systems.

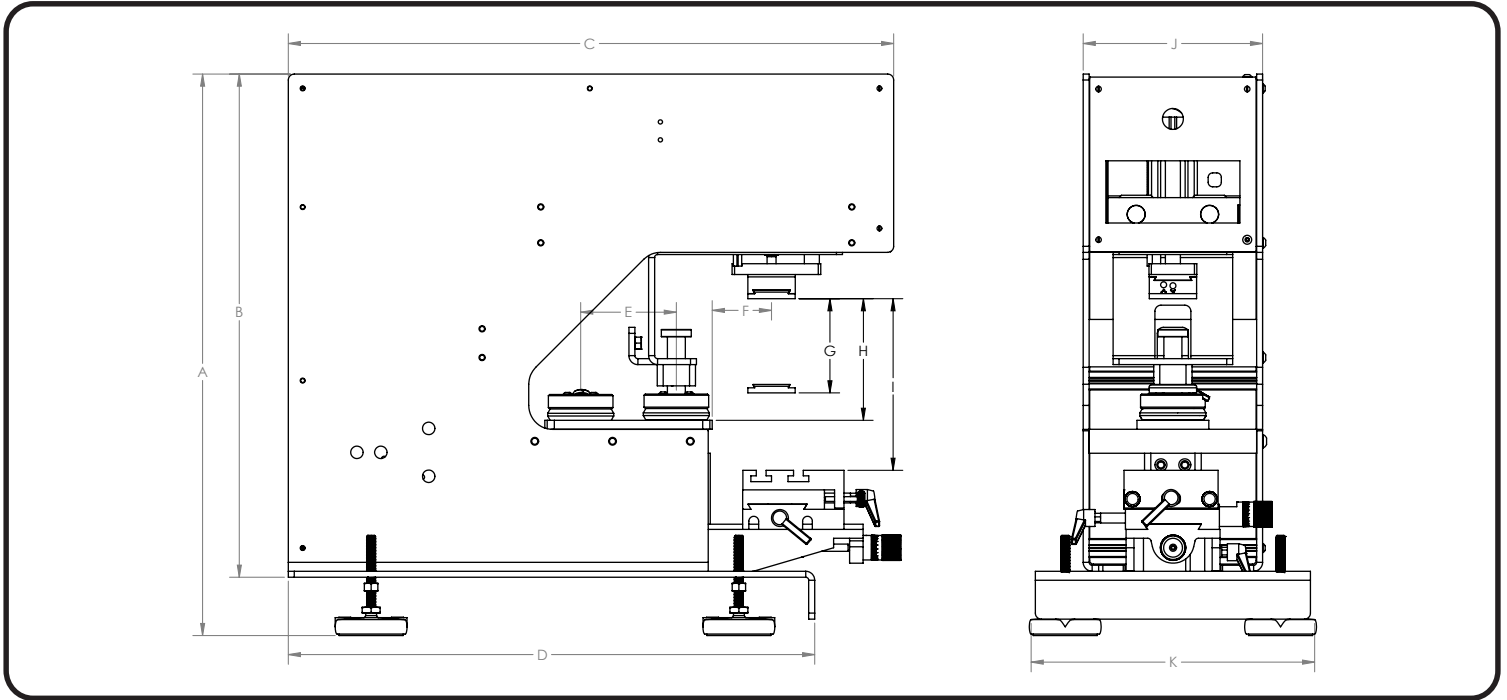
Mechanical Interface

Our design philosophy is modularity. The small footprint of this machine allows for integration in tight spaces. The mechanical base plate is engineered to facilitate mounting of this printer in diverse configurations including: on to a stand; a XYR adjustable stage, or directly on to a host system.



Let us help you now.

***Have a pad printing
application? Call us at
1-800-982-1928***



MACHINE SPECIFICATIONS

Weight	65 lbs.				
Aaair Requirements	1 cfm @ 80 psi				
Voltage	110 VAC				
Benchtop Height (A)	23.5"				
Machine Height (B)	21.0"				
Overall Length (C)	25.3"				
Base Length (D)	22.0"				
Horizontal Stroke (E)	4.0"				
Reach (F)	2.5"				
Vertical Stroke (G)	3.9"				
Pad Vertical Clearance (H)	5.1"				
Part Clearance (I)	5.75"				
Machine Width (J)	7.5"				
Mounting Base Width (K)	11.9"				
		1 Color		Transverse	
INK CUP SIZE		60 mm	85 mm	60 mm	
IMAGE SIZE		2.25" dia.	3.25" dia	up to 10" long	
PLATE SIZE		3" x 7"	3.9" x 9.4"	3" x 16"	
TAPE OFF		YES	YES	NO	