

*Print Finishing Solutions*

*Product Catalogue*

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AUTHORIZED DEALER:



*Print  
Finishing  
Solutions*



# Our History

Graphic Whizard is known worldwide for its creasing and numbering machines. In addition the company manufactures and distributes systems which UV Coat, perf, rotary score, slit and perform other finishing functions. Since 1987 the company has installed thousands of systems around the world through its dealers and distributors. Our strong network provides local hands-on sales and technical expertise that is backed by Graphic Whizard's own technical support which is available through our toll free line or website.



# Parts & Supplies

Graphic Whizard carries a full line of parts and supplies to compliment our machines in the field. All parts and supplies are available through local distributors or directly through Graphic Whizard. Strict quality standards are adhered to, with all of our component parts, in order to ensure top performance. Only parts and supplies provided by Graphic Whizard and our dealers ensure that your warranty remains valid.



# Our Products

Graphic Whizard is committed to the manufacturing and distribution of top quality print finishing products. Throughout our manufacturing and distribution processes, there are quality control checks from start to finish. We take pride in our excellence and are continually searching for ways to grow and improve our existing product line.

# Warranty

Graphic Whizard stands behind the quality of the machines it manufactures with a **FIVE YEAR LIMITED WARRANTY**. This is the best in our industry and reflects our commitment to our product line. Other machines sold by Graphic Whizard carry a **one year warranty**.

Specifications	FM100	FM150	GM Junior	GW3000	GW6000	GW8000E	GW8000P	GW 12000	CM MCP/MCSP	CM Pro	CM Plus+	CM Platinum
Electrical	115V/60Hz/5A or 230V/50Hz/3A	115V/60Hz/5A or 230V/50Hz/3A	115V/60Hz/5A or 230V/50Hz/3A	115V/60Hz/5A or 230V/50Hz/5A	115V/60Hz/5A or 230V/50Hz/5A	115V/60Hz/5A or 230V/50Hz/5A	115V/60Hz/5A or 230V/50Hz/5A	115V/60Hz/5A or 230V/50Hz/5A	N/A	115V/60Hz/5A or 230V/50Hz/5A	115V/60Hz/5A or 230V/50Hz/5A	115V/60Hz/5A or 230V/50Hz/5A
Speed	10,000 sph variable	20,000 sph variable	N/A	3,000 sph	6,000 sph 3 speeds	8,000 sph variable	8,000 sph variable	12,000 sph variable	N/A	2,000 sph	3,600/hr creasing 4,900/hr straight perf	8,000/hr creasing or perfin
Max. Stock Size	18" x 18" (45.7cm x 45.7cm)	Same	N/A	18" x 18" (45.7cm x 45.7cm)	Same	Same	Same	Same	MCP: 12.4" (31.5cm) WMCOS: 17.1" (43.3cm)	18" x 18" (45.7cm x 45.7cm)	18.25"W x 25.5"L (46.3cm x 63.8cm)	Same
Min. Stock Size	3"W x 5"L (7.6cm x 12.7cm)	Same	N/A	3"W x 5"L (7.6cm x 12.7cm)	Same	Same	Same	Same	5"W x 1"L (12.7cm x 2.5cm)	3"W x 5"L (7.6cm x 12.7cm)	Same	Same
Stock Weight	12# - 12 point (45-300gsm)	Same	N/A	12# - 12 point (45-300gsm)	Same	Same	Same	Same	12# - 18 point (45-300 gsm)	Same**	Same**	Same**
Impression Control	N/A	N/A	Electronic variable, crash up to 10 parts carbonless	Same	Same	Same	Same	Same	Manual	Variable	Same	Same
Feeder	Friction	Same	Manual	Friction	Same	Same	Same	Same	Manual	Steam fed by hand or friction feed	Self centering horizontal air feed	Self centering horizontal air feed
Length	44" (1.12m)	68" (1.73m)	12" (30cm)	44" (1.12m)	44" (1.12m)	44" (1.12m)	44" (1.12m)	68" (1.73m)	30" (76cm)	44" (1.12m)	60" (1.52m)	60" (1.52m)
Width	27" (0.69m)	27" (0.69m)	11" (28cm)	27" (0.69m)	27" (0.69m)	27" (0.69m)	27" (0.69m)	27" (0.69m)	19.5" (49cm)	27" (0.69m)	27" (0.69m)	27" (0.69m)
Height	16" (0.26m)	46" (1.17m)	11" (28cm)	16" (0.26m)	16" (0.26m)	16" (0.26m)	46" (1.17m)	46" (1.17m)	9" (22.5cm)	46" (1.17m)	46" (1.17m)	46" (1.17m)
Weight	70 lbs. (32kg)	200 lbs. (91kg)	14 lbs. (6.5kg)	100 lbs. (45.5kg)	100 lbs (45.5kg)	100 lbs (45.5kg)	125 lbs (57kg)	200 lbs (91kg)	MCP: 25.3 lbs. (11.5kg) MCOS: 28.7 lbs. (13.5kg)	100 lbs. (45.5kg)	250 lbs. (114kg)	270 lbs. (123kg)
Floor Model	Tabletop, optional stand	Standard	Tabletop	Tabletop, optional stand	Same	Same	Standard	Standard	Tabletop	Standard	Standard	Standard
Drive Unit Type	N/A	N/A	Electric	Electric	Electric	Electric	Pneumatic	Pneumatic	N/A	Pneumatic	Pneumatic	Pneumatic
Max. # of Heads	N/A	N/A	1	2	2	2	4	4	N/A	N/A	N/A	N/A
Numbering or Creasing Positions	N/A	N/A	N/A	1	10	100	100	100	MCP: any angle to 90° MCOS: 45° & 90°	Up to 5	Up to 10	Up to 10
Job Memory	N/A	N/A	N/A	Current job only	Same	Same	Same	Same	N/A	5	20	20
Head Rotation	N/A	N/A	Lockable throughout 360	Same	Same	Same	Same	Same	N/A	N/A	N/A	N/A
Repeat Action	N/A	N/A	Consecutive, 1x, 2x, 3x, 4x	Same	Same	Same	Same	Same	N/A	N/A	N/A	N/A
Numbering Heads	N/A	N/A	6 digit forward	Standard 6 digit reverse head	Same	Same	Same	Same	N/A	N/A	N/A	N/A
	N/A	N/A	Optional 8 digit condensed head	Same	Same	Same	Same	Same	N/A	N/A	N/A	N/A
	N/A	N/A	No. and letter prefix available	Same	Same	Same	Same	Same	N/A	N/A	N/A	N/A
Inking System	N/A	N/A	Inkpad with reservoir	Same	Same	Same	Same	Same	N/A	N/A	N/A	N/A
Perf Blade Options	2, 4, 6, 8, 12, 16 teeth per inch	Same	N/A	2, 4, 6, 8, 12, 16 teeth per inch	Same	Same	Same	Same	N/A	N/A	N/A	N/A
Microper Options	42 or 72 teeth per inch	Same	N/A	42 or 72 teeth per inch	Same	Same	Same	Same	N/A	N/A	N/A	N/A
Scoring Options	Standard wide or narrow	Same	N/A	Standard wide or narrow	Same	Same	Same	Same	MCP: wide/narrow MCOS: choice of 4	Same	Same	Same
Slitting Blade	Optional	Same	N/A	Optional	Same	Same	Same	Same	N/A	N/A	N/A	N/A
Strike Perf	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional	N/A	Optional with Software Upgrade	Optional	Optional**
Impact Perf	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional	Optional
Register Board	Optional	Standard	N/A	Optional	Optional	Optional	Optional	Standard	N/A	Optional	N/A	N/A
Conveyor Outfeed	Optional	Standard	N/A	Optional	Same	Same	Same	Standard	N/A	Optional	N/A	Standard
Air Feed	Optional	N/A	N/A	Optional	Same	Same	N/A	N/A	N/A	Optional	Standard	Standard
Drive Unit with Reverse Head	N/A	N/A	1 forward head	1	Same	Same	Same	Same	N/A	N/A	N/A	N/A
Accessory Holder	2	2	N/A	1	Same	Same	Same	Same	N/A	1	1	1
12-tpi Perf Blade	2	2	N/A	1	Same	Same	Same	Same	N/A	N/A	N/A	N/A
Score Blade	2	2	N/A	1	Same	Same	Same	Same	N/A	1	1	1

\* Allfeed \*\* Stock weight varies with Impact Perf option \*\*\*Inquire about lead edge limitations



## GW 6000

- Up to 6,000 sheets per hour
- 10 numbering positions per sheet
- 1 or 2 numbering heads
- Upgradeable to GW 8000E, GW 8000P or GW 12000



Shown with optional second head and stand

## GW 8000E

- Up to 8,000 sheets per hour
- 100 numbering positions per sheet
- 100 job memory to store numbering jobs
- 1 or 2 numbering heads
- Batch counter included in electronics
- Upgradeable to GW 8000P or GW 12000



Shown with optional second head and stand

**Unique Feeder Design:** Graphic Whizard manufactures the only friction feeder that consistently and accurately feeds any sized pre-padded carbonless sets from the unglued side. With a Graphic Whizard you can create snap sets while you number.

## GW 8000P

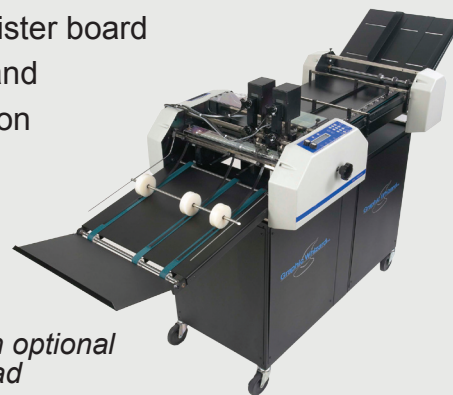
- Pneumatic model (requires compressed air)
- Up to 8,000 sheets per hour
- 100 numbering positions per sheet
- 100 job memory to store numbering jobs
- 1-4 numbering heads
- Optional strike perf available
- Batch counter included in electronics
- Upgradeable to GW 12000



Shown with optional second head

## GW 12000

- Pneumatic model (requires compressed air)
  - Up to 12,000 sheets per hour
  - 100 numbering positions per sheet
  - 100 job memory to store numbering jobs
  - 1-4 numbering heads
  - Optional strike perf available
  - Batch counter included in electronics
  - 30-inch long register board for easy set up and perfect registration
  - Conveyor outfeed delivery system included



Shown with optional second head

- Microprocessor control ensures accurate results.
- Backward and forward stepping allows for perfect number placement.



## CreaseMaster MCP/MCOSP

### MCP:

- Solid steel construction
- Tabletop impact creasing and perforating machine for low volume users
- Creases and perforates on 45° and 90° with a simple manual adjustment of perf., narrow or wide crease
- Approximately 750 sheets/hour crease or perforate



### MCOSP:

- Solid steel construction
- Tabletop impact creasing machine for low volume users
- Creases and perforates on 45° and 90° with a simple manual adjustment of perf., narrow or wide crease
- Allows jobs to be performed from both sides of the machine



The CreaseMaster series is designed with the digital marketplace in mind. These systems impact score materials prior to folding, eliminating the problem of toner cracking on digitally printed stock. Graphic Whizard's aim is to ensure that there is a CreaseMaster that is right for any job and budget!

## CreaseMaster Pro

- Floor model impact creasing machine for low to mid volume users
- Pneumatic model (requires compressed air)
- Stream fed by hand at speeds up to 2000 sheets/hour (upgradeable to CreaseMaster Plus+)
- Friction fed model also available
- Inverted and regular impact scoring in the same pass (create Z folded pieces in a single pass)
- Up to 5 scores per sheet



- Up to 5 jobs can be stored into memory
- Optional impact perf available
- Strike perf optional (requires software upgrade)

## CreaseMaster Plus+

- Floor model impact creasing machine for mid to high volume users
- Pneumatic model (requires compressed air)
- Bottom suction horizontal air feed
- Inverted and regular impact scoring in the same pass (create Z folded pieces in a single pass)
- Up to 10 impact scores per sheet
- Up to 20 jobs can be stored into memory
- Optional impact perf and strike perf available



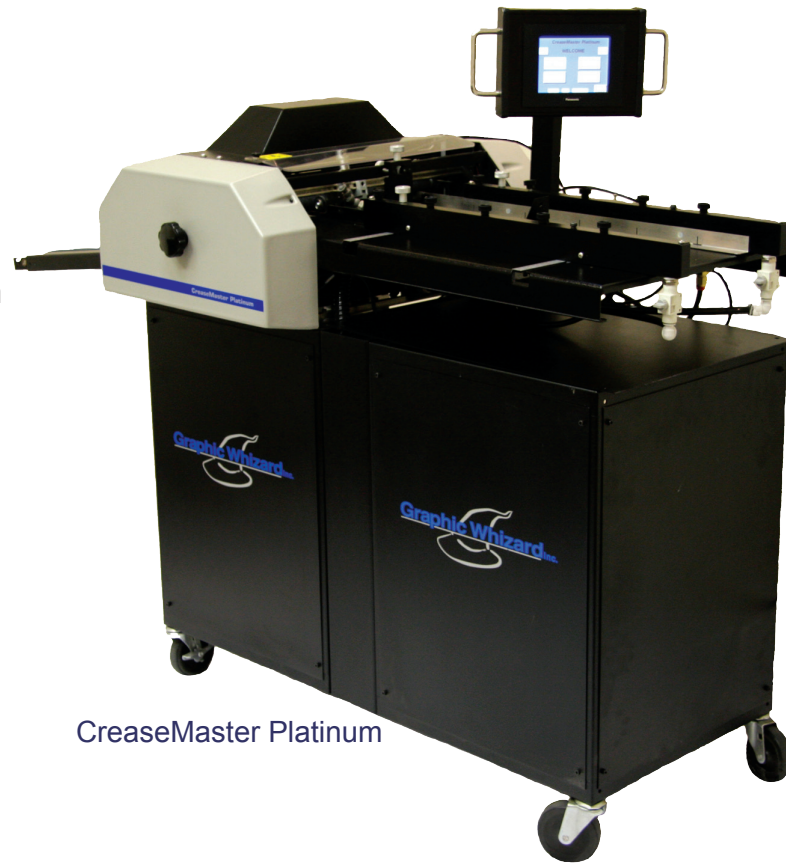
Menu driven touch screen controls allow for unequalled ease of use





## CreaseMaster Platinum

- Floor model impact creasing machine for high volume users
- Pneumatic model (requires compressed air)
- Self centering, bottom suction horizontal air feed
- Large pedestal mounted menu driven touch screen controls allow for unequalled ease of use
- Batch counting (manual restart or 2-10 second timed restart)
- Inverted and regular impact scoring in the same pass (create Z folded pieces in a single pass)
- Shift creases on the fly
- Programable job memory using presets
- Repeat first crease while programming
- Last job recall
- 8000+ sheets/hour straight through perfining
- 8000 sheets/hour creasing
- Up to 10 impact scores per sheet
- Rotary perf and score included
- Optional strike perf available
- Optional impact perf available



CreaseMaster Platinum

Graphic Whizard has solutions for all of your print finishing needs including: **Creasing, UV Coating, Numbering, Perforating & More!**

## Create in-line solutions utilizing the GW Transport



The stand alone, motorized conveyor system can be used to connect any machine to another eliminating the need for additional handling. Easily connect machines of different heights.

- Pneumatic cylinder allows for height adjustment
- Min 32" (81.25cm) to a Max 38" (96.5cm)
- Up to 30° of incline and decline available
- Variable speed control (up to 20,000 sph)

## FM 100

- Up to 10,000 sheets per hour
- Excellent quality entrance perf and score
- Upgradeable to FM 150



Shown with optional stand

Perforate, score and slit at the entrance of the machine not on an exit shaft. Blades change in seconds without removing any shafts or the blade mount hub. Anvil-style perf provides a burr-free, flat finish. Individually adjust the depth of each perf / score / slit independently.

## FM 150

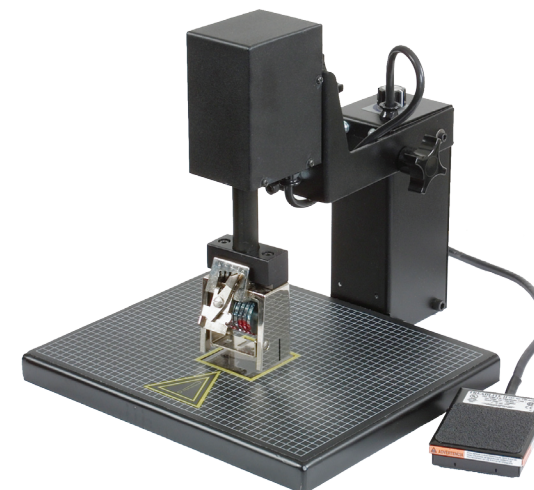
- Up to 20,000 sheets per hour
- 30-inch long register board for easy set up and perfect registration
- Conveyor outfeed delivery system included



**Feeding Systems:** the friction fed model uses a top feeding system that virtually eliminates scuffing and allows for the machine to be loaded while running. For delicate or glossy stocks where scuffing must be avoided, the horizontal air fed machine is recommended. The friction fed system can be upgraded, on site, to an air fed model by a qualified technician.

## GW Junior

- Tabletop numbering machine
- All metal construction
- Electronic impression control
- Crash number up to 10 part carbonless
- Swing up head for easy set up
- Magnetic register table
- Foot pedal control for hands-free operation



**Modular Design:** Any GW model (excluding GW Junior) can be upgraded to any other GW model. Similarly any FinishMaster can be upgraded. The benefit...you never have to trade in your existing machine for a more productive one. If you outgrow it, simply upgrade it.

## GW 3000

- Up to 3,000 sheets per hour
- 1 numbering position per sheet
- 1 or 2 numbering heads
- Upgradeable to GW 6000, GW 8000E, GW 8000P or GW 12000



Shown with optional second head and stand



Perfect binding systems that are easy to use and give excellent results for anyone looking for a short to medium run solution. These machines are solidly built, include features that are normally standard on more expensive units and include a 1 year limited warranty.



	320 B	460A
<b>Electrical</b>	220-240V, 1 Phase, 20A	220-240V, 1 Phase, 20A
<b>Floor model</b>	Yes	Yes
<b>Max binding speed</b>	280 books/hour	450 books/hour
<b>Max binding length</b>	12.6" (32 cm)	18.1" (46 cm)
<b>Max binding thickness</b>	1.75" (4.5 cm)	2.25" (6 cm)
<b>Notching</b>	Two blades	Double layer (24 blades)
<b>Dimensions</b>		
Length	51" (130 cm)	62" (156 cm)
Width	25" (63 cm)	29" (72 cm)
Height	44" (110 cm)	51" (130 cm)
Weight	400 lbs (180 kg)	575 lbs (260 kg)
<b>Clamping of sheets</b>	Electric/manual push button	Electric/fully automatic
<b>Clamping of cover</b>	Electric	Electric
<b>Side gluing</b>	No	Yes
<b>Cover insertion</b>	Manual	Manual
<b>Warm up time</b>	20-30 minutes	20-30 minutes
<b>LCD display</b>	Yes	Yes
<b>Dust extraction</b>	Vacuum, enclosed	Vacuum, enclosed

#### Miscellaneous Information

- Clamp opens and closes with the single press of a button
- Notching blades are housed beneath safety covers so that they are not exposed to the operator
- Hot melt glue is applied to the spine by a rotating application drum
- A scraper bar ensures that a smooth and uniform thickness of glue is always applied
- Nip dwell time can be adjusted to ensure that professional finished pieces are produced every time

## Machinery for all jobs, all budgets!

Please visit us at [www.graphicwhizard.com](http://www.graphicwhizard.com) for more information on how you can get the equipment that is right for you and your needs!

UV Coating produces richer and more vibrant colours on digitally or offset printed pieces while providing a protective finish for more durable pieces.  
**Crease and Coat In-Line**



The VividCoater series offers the on-demand print market the opportunity to have more effective and expressive printed products at a very low cost per page.

## VividCoater XDC 530 Micro



Visit [www.graphicwhizard.com](http://www.graphicwhizard.com) to see the XDC Micro 530 in action!

- User friendly controls
- Standard IR heating
- Air cooled, direct focus UV lamp
- Vacuum sheet hold-down
- Up to 2,700 sheets per hour
- Polished chrome metering and bottom rollers
- Wiper blade
- Forward/reverse controls for easy clean up
- Handles materials from 128 gsm. to 450 gsm.
- Optional sheet feeders available
- CE Approved



## XDC Series of Flood Coaters: XDC 480M, XDC 480A, XDC 660M, XDC 660A, XDC 750M, XDC 750A



XDC 750A



XDC 480M

- Floor model, Flood UV Coating Systems
- Available in 'M' manual models and 'A' automatic models
- Standard with touch screen controls for easier use
- UV and IR (3 bulbs)
- Deep pile feeder; maximum 100kg/220lbs (standard on 'A' models, optional on 'M' models)
- CE Approved
- Double sheet detector (standard on 'A' models, optional on 'M' models)
- Stainless steel doctor blade (on/off lever)
- 3 roller coating application system
- Easy set lever for adjusting roller pressure settings and doctor blade

### NOTE

- External ventilation or air purification highly recommended

Graphic Whizard has solutions for all of your print finishing needs including: Creasing, UV Coating, Numbering, Perforating & More!

- Floor model Spot and Flood UV coating system
- Standard with touch screen controls for easier use
- IR and UV lamps (two standard)
- 3 rollers with reverse and variable roller speed ratio control provides best coating results
- Pneumatic automatic receding stacker
- Air knife optional for assistance with thin stocks (above 80 gsm)
- Requires compressed air
- External ventilation or air purification highly recommended

## DLG Spot Coater



## XDC Series of Flood Coaters Manual Machines

	XDC 480M Manual Feed	XDC 660M Manual Feed	XDC 750M Manual Feed
<b>Electrical</b>	208/220-240V 1 phase 60Hz/40A	208/220-240V 3 phase 60Hz/60A	208/220-240V 3 phase 60Hz/60A
<b>Speed</b>	5900'/hour (1800 m/hour)	5900'/hour (1800 m/hour)	5900'/hour (1800 m/hour)
<b>Max Stock Size</b>	18.80"W (48 cm)	26"W (66 cm)	29.5"W(75 cm)
<b>Stock Weight</b>	157-450 gsm *changes according to paper quality	157-450 gsm *changes according to paper quality	157-450 gsm *changes according to paper quality
<b>Dimensions</b>			
<b>length</b>	99"(251 cm)	99"(251 cm)	99"(251 cm)
<b>width</b>	45"(114.5 cm)	52"(132 cm)	55"(140 cm)
<b>height</b>	36"(91.5 cm)	36"(91.5 cm)	36"(91.5 cm)
<b>weight</b>	990 lbs (450 kg)	1125 lbs (500 kg)	1325 lbs (605 kg)

## XDC Series of Flood Coaters Automatic Machines

	XDC 480A Automatic Feed	XDC 660A Automatic Feed	XDC 750A Automatic Feed
<b>Electrical</b>	208/220-240V 1 phase 60Hz/40A	208/220-240V 3 phase 60Hz/60A	208/220-240V 3 phase 60Hz/60A
<b>Speed</b>	5900'/hour (1800 m/hour)	5900'/hour (1800 m/hour)	5900'/hour (1800 m/hour)
<b>Max Stock Size</b>	18.80"W (48 cm) x 20"L (47 cm)	26"W (66 cm) x 21"L (53 cm)	29.5"W(75 cm)x25"L (63.5 cm)
<b>Stock Weight</b>	157-450 gsm *changes according to paper quality	157-450 gsm *changes according to paper quality	157-450 gsm *changes according to paper quality
<b>Dimensions</b>			
<b>length</b>	119"(302 cm)	125" (318 cm)	130"(330 cm)
<b>width</b>	48"(122 cm)	55"(140 cm)	59"(150 cm)
<b>height</b>	36"(91.5 cm)	36"(91.5 cm)	36"(91.5 cm)
<b>weight</b>	1190 lbs (540 kg)	1300 lbs (590 kg)	1475 lbs (670 kg)

## VividCoater XDC 530 Micro

	XDC 530 MICRO
<b>Electrical</b>	208/220-240V 1 phase 60Hz/30A
<b>Speed</b>	up to 2700 sph
<b>Max Stock Size</b>	20.75"W (53 cm)
<b>Stock Weight</b>	128-450 gsm
<b>Dimensions</b>	
<b>length</b>	29.25"(74 cm)
<b>width</b>	34.25"(87 cm)
<b>height</b>	34.25"(97 cm)
<b>weight</b>	450 lbs (204 kg)

## Vividcoater DLG Models

	DLG SPOT COATER
<b>Electrical</b>	220-240V 3 phase/60Hz/60A
<b>Speed</b>	up to 5500sph
<b>Max Stock Size</b>	24.25"W(62cm)x 17.7"L(45 cm)
<b>Stock Weight</b>	80-350 gsm
<b>Dimensions</b>	
<b>length</b>	130"(330 cm)
<b>width</b>	44"(110 cm)
<b>height</b>	49.25"(125 cm)
<b>weight</b>	2975 lbs (1350 kg)