

# Graphic Whizard



## Product Catalogue



# History

Graphic Whizard is the world's leading manufacturer of numbering systems. In addition to its pre-eminence in the numbering area, Graphic Whizard also manufactures and distributes systems which impact score, slit, perf, rotary score, fold, perform inkjet printing and many 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.



# 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.

# 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.

# Warranty

Graphic Whizard stands behind the quality of our machines with a FIVE YEAR LIMITED WARRANTY. This is the best in our industry and reflects our commitment to our product line.



## 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 number per head 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*

## GW 6000

- Up to 6,000 sheets per hour
- 10 numbers per head 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 numbers per head 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 numbers per head 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 numbers per head 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

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



## CreaseMaster MCOS

- Tabletop impact creasing machine for low volume users
- Solid steel construction
- Creases on 45° and 90° with a simple manual adjustment for choice of 4 crease widths
- 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



## 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



- Menu driven touch screen controls allow for unequalled ease of use

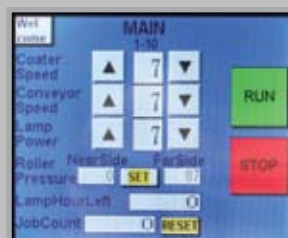
# CreaseMaster Platinum

- 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
- 4900 sheets/hour straight through perfing
- 8000 sheets/hour creasing
- Up to 10 impact scores per sheet
- Rotary perf and score included
- Optional strike perf available



# VividCoater

- Compatible with all major digital and offset print engines
- Digital touch screen with full system diagnostics
- Switches between various coatings in minutes with no waste
- Single air cooled, adjustable 200/300 wpi, direct focused UV lamp
- Fire detection sensor, safety guards and emergency stops
- In-line integration of optional feeder/stackers
- Electronic lamp ballast maintains constant UV output
- Precision coating metering adjustments
- Polished chrome metering and bottom rollers
- Special high density UV resistant applicator roller
- Built in heavy duty vacuum exhaust system
- 5 gallon 20 litre closed loop recirculating UV dispensing system
- Ascending, descending and batch counting
- Coats 80# cover to 1/4" rigid stock
- Digital variable speed control
- Automatic: speeds up to 5,000 sph
- Hand fed: speeds up to 3,500 sph



*optional feeder*

Specifications	FM100	FM150	GW Junior	GW 3000	GW6000	GW8000E	GW8000P GW8000P-DS*	GW 12000	CM MCP CM MCOS	CM Pro	CM Plus+	CM Platinum	VividCoater
Electrical	115V/60Hz/15A or 230V/50Hz/15A	same	same, 3A	same	same	same	same	same	N/A	115V/60Hz/15A or 230V/50Hz/15A	same	same	220V/3 phase/30A
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 4900/hr straight perf	8,000/hr creasing or perfiing	up to 5000 sph
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:22.4"(61.5cm)W MCOS:17.1"(43.5cm)W	18" x 18" (45.7cm x 45.7cm)	18.25"W x 25.5"L (46.3cm x 63.8cm)	same	21.5"W x 26"L (54.6cm x 66cm)
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	5.5"W x 8.5"L (14cm x 21.5cm)
Stock weight	12# - 12 point (45 - 300 gsm)	same	N/A	12# - 12 point (45 - 300 gsm)	same	same	same	same	12# - 18 point (45 - 385 gsm)	same	same	same	8# wt coated to 130# cover coated (120 - 350 gsm)
Impression control	N/A	N/A	Electronic variable, crash up to 10 part carbonsess sets	same	same	same	same	same	Manual	Variable	same	same	N/A
Feeder	Friction	same	Manual	Friction	same	same	same	same	Manual	Stream fed by hand	Self centering horizontal air feed	Self centering horizontal air feed	Stream fed by hand
Length	44" (1.12m)	68" (1.73m)	12" (30 cm)	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)	156" (3.9m)
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)	45" (1.14m)
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)	56" (1.4m)
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:25.3lbs(11.5kg) MCOS:29.7lbs(13.5kg)	100 lbs. (45.5kg)	250 lbs. (114kg)	270 lbs. (123kg)	1600 lbs. (725kg)
Floor model	Tabletop, optional stand	Standard	Tabletop	Tabletop, optional stand	same	same	Standard	Standard	Tabletop	Standard	Standard	Standard	Standard
Drive unit type	N/A	N/A	Electric	Electric	Electric	Electric	Pneumatic	Pneumatic	N/A	Pneumatic	Pneumatic	Pneumatic	N/A
Max.# of heads	N/A	N/A	1	2	2	2	4	4	N/A	N/A	N/A	N/A	N/A
Numbering or creasing positions	N/A	N/A	N/A	1	Up to 20	Up to 200	Up to 400	Up to 400	MCP:any angle to 90° MCOS:45° and 90°	Up to 5	Up to 10	Up to 10	N/A
Job memory	N/A	N/A	N/A	Current job only	same	same	100	100	N/A	5	20	20, programmable	N/A
Head Rotation	N/A	N/A	Lockable throughout 360	same	same	same	same	same	N/A	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	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	N/A	Optional 8 digit condensed head	same	same	same	same	same	N/A	N/A	N/A	N/A	N/A
Inking system	N/A	N/A	No. and letter prefix available	same	same	same	same	same	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	Inkpad with reservoir	same	same	same	same	same	N/A	N/A	N/A	N/A	N/A
Perf blade options	2, 4, 6, 8, 12 teeth per inch	same	N/A	2, 4, 6, 8, 12 teeth per inch	same	same	same	same	N/A	same	same	same	N/A
Microperf options	42 or 72 teeth per inch	same	N/A	42 or 72 teeth per inch	same	same	same	same	N/A	same	same	same	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	N/A
Slitting blade	Optional	same	N/A	Optional	same	same	same	same	N/A	same	same	same	N/A
Strike Perf	N/A	N/A	N/A	N/A	N/A	N/A	Optional *	Optional	N/A	N/A	Optional	Optional	N/A
Register board	Optional	Standard	N/A	N/A	Optional	Optional	Optional	Standard	N/A	N/A	N/A	N/A	N/A
Conveyor outfeed	Optional	Standard	N/A	Optional	same	same	same	Standard	N/A	Optional	Optional	Optional	N/A
Air feed	Optional	same	N/A	Optional	same	same	same	same	N/A	Optional	Standard	Standard	Optional
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	N/A
Accessory holder	2	2	N/A	1	same	same	same	same	N/A	1	1	1	N/A
12 tpi perf blade	2	2	N/A	1	same	same	same	same	N/A	1	1	1	N/A
Score blade	2	2	N/A	1	same	same	same	same	N/A	1	1	1	N/A

\* note: 8000P-DS same specifications as 8000P except minimum sheet size is 3" x 7.5" (7.6cm x 19.05cm) and strike perf is not available as an option.



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