MGi
digital graphic technology

"We Revolutionize Digital Thinking"

Digital Printing Through Finishing Solutions For Paper & Plastics

METEOR DP40 PRO ®

The Technological Convergence Between Digital & Offset Printing

METEOR DP40 PRO®

Flexibility

1 Large Capacity Pneumatic Loader

• The loader has a capacity of up to 2500 sheets and can handle formats up to 311 x 457mm (12.50" x 18"), using an air feed system allowing for the vacuum insertion of Paper substrates up to 300 gsm (Bristol, Matte, Linen, Glossy, Art, Coated, Uncoated, Kromecoat, Chromolux®, Bond, Adhesive Labels…) and Plastic substrates up to 320 Microns (12 Mils) on PVC, Polycarbonate, Polyester, Vinyl, Teslin®…. Automatic duplexing from Trays and Loader included.

Superior Registration

2 Real Offset Feeder Table

Technology resulting from Offset printing allows for high precision sheet adjustments, virtually eliminating skew and registration issues during printing. Achieve +/- 0.2 mm registration.

Productivity

3 Feed Via Multi-Format Trays

• Feed via multi-format trays (A6, A4, A3+) paper substrates ranging from 70 gsm to 300 gsm(170 lb. Index - 110 lb. Cover).

• Maximum tray & Pneumatic loader combined capacity of 5,750 sheets.

4 Automatic Duplexing Up to 200 Gsm

Automatic duplexing is available on all feeding options for paper up to 200 gsm (20 lb. Bond - 94 lb. Cover).

5 2400 Dpi Scanner

600 DPI scanner with integrated calibration allowing for the reproduction of documents on formats up to A3+.

1 Large Capacity Pneumatic Loader

2 True Offset Feeder Table

Feed via M

9 High Definition Toners

8 Full Variable Data

Pilot for Pa

METEOR DP4
MG

360° Walk Around …

®

A Truely Competitive Advantage ...

Innovative Technology

RIP : Color Management and Workflow **6**

• Integrated Fiery® RIP allows for complete color and workflow management.

• Autocalibration of colors by use of an integrated densitometer, for color consistency during production runs and the re-printing of archived files.

• External calibration done with a spectrophoto-densitometer (DTP 41), allowing for the creation of substrate specific profiles (Papers & Plastics).

• Complete CMYK & RGB profile management.

• Features "SPOT ON": Automatic management of Pantone® Colors references.

• On Demand archiving and re-printing.

Versatility

Pilot for Paper & Plastics **7**

A truely unique feature, **"Point & Click":** The automatic calibration of all mechanical and software settings depending on the type of substrate being used (Paper or Plastic).

Value Added Services

Variable Data **8**
Software Programs: GENEBASE... Variable Data Processing Software, Database Importing, Variable Text and Image Data, Automatic Numbering, Barcodes, Automatic Multi-layout Management.

• Features: "Free Form" for document setting.

Image Quality
High Definition Toners **9**

• MGI's newest generation of oil free synthetic Toners allows for a high 4-Color print quality at **1800 DPI and 200 LPI.**

• Pantone® Certified.

3
Feed   *via Multi-format trays*

4
Automatic Duplexing

5
2400 DPI Scanner with Automatic Calibration

6
RIP Fiery : Print Station Manager

7
Pilot   *for Paper and Plastic*

METEOR DP 4G PRO®
MGi

PAPER

Up to 300 Gsm - 170 Lb. Index
A5 - A4 - SRA3 - A3+
320 x 457 mm - 12.50" x 18"

METEOR DP40 PRO ®

Faster... Fl
MGI's New Multi   Sub
for all your Paper Applications   (Up

The **METEOR DP40 PRO** ® *meets all your current requirements for flexibility and cost effectiveness*

This is the **new generation of professional digital presses** that conciliates the expectations of productivity, quality, cost-effectiveness, flexibility and reliability required for the graphic industry.

Expand your scope of applications thanks to the variety of paper substrates the Meteor DP 40 can accommodate.

The use of the most varied paper substrates, **up to 300 gsm – 170 Lb. Index - 110 Lb Cover: Bristol, Matte, Glossy, CS1-CS2, Kromecoat, Linen, Art-Textured, and Adhesive Labels** now offers you new application opportunities that translate to higher sales and profitability.
Leaflets, Brochures, Advertising documents, Business cards, Stationery and much more... you no longer sell simple color printing but **sophisticated documents** with **full Variable Data and Personalization.**
Create real added value that translates directly into sales.

METEOR DP40 PRO ® *the Power of Personalization and Variable Data Management!*

The possibility of personalizing On-Demand printing is revolutionizing the printing industry

Thanks to the METEOR DP40 PRO ® , be pro-active and cost-effective, when managing the Variable Data for short and medium print runs for your customers.
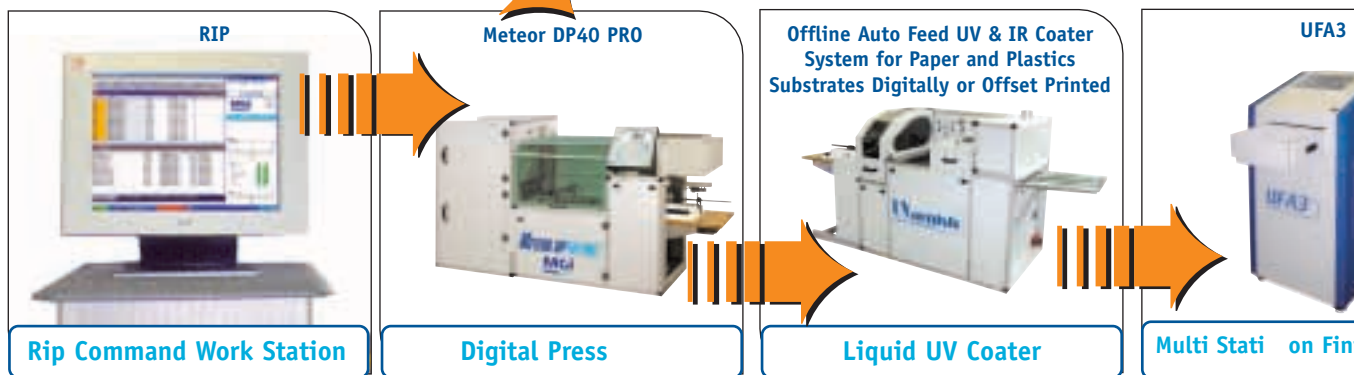
Target your customers personally and individually.

By personalizing printing, you allow your customers to address their targets and to communicate personalized information.
Imagine: Personalized advertising documents, Automatic numbering, Bar codes, Alpha-numeric databases and photos on virtually any paper substrate of your choice.

Panel & Scanner

Paper printing today: A rapidly changing market that demands:

- **Substrate flexibility**, both with respect to quality, diversity and thickness.
- Faster than ever, the Meteor DP40 will provide you up to 2100 A4/Letter pages in 4-Color process and

   up to 2700 A4/Letter in Monochrome per hour.

- **Autocalibration of Colors** by use of an integrated densitometer for color consistency during production runs and re-printing.

- **Automatic duplexing** is available on all feeding options for paper up to 260 gsm (20 lb. Bond - 94 lb Cover).

RIP	Meteor DP40 PRO	Offline Auto Feed UV & IR Coater System for Paper and Plastics Substrates Digitally or Offset Printed	UFA3
Rip Command Work Station	**Digital Press**	**Liquid UV Coater**	**Multi Stati on Fin**

... Flexible... Versatile...

Substrate Digital 4-Color Printing Press
(Up to 300 Gsm - 170 Lb. Index - 110Lb Cover).

A P P L I C A T I O N S

Leaflets	Brochures	Booklets
Small Posters	Mailings	Invitations
Business Cards	Packaging	Envelopes
Letterhead	Adhesive Stickers	Greeting Cards
Book Covers	Calendars	Folders

Matt & Glossy CS1 CS2

• Brochures
• Booklets
• Calendars
• Leaflets, etc ...
Up to 300 GSM
170Lb.Index -
110Lb Cover

Kromecoat

• Poster
• Post Card,
• Folder , etc ...
Up to 300 GSM
170 Lb.Index -
110Lb Cover

Bristol

• Post Card
• Business Card, etc ...
Up to 300 GSM
170Lb.Index -
110Lb Cover

Art Paper/Textured/Column

• Letter Head
• Greetings
• Invitation Cards
• Velum Transparent
Up to 300 GSM
170Lb.Index -
110Lb Cover

Envelopes & Adhesive Labels

Envelope :
• C1 - C2- C4 - C5 - A3
• Adhesive Stickers

UFA3	Powerlam	Applications	Applications
ti Stati on Finishing Paper	High Speed Double Sided Hot Roll Lamination	More than 30 combinations simultaneously	

PLASTIC

METEOR DP40 PRO®

Someone Finally Cr

The Digital Printing Ret

The only digital press that allows the transfer of paper print technology to plastic media

METEOR DP40 PRO® breaks away from the current market by allowing printing on plastic with virtually the same quality as digital printing on paper. It allows you to Personalize and manage Variable Data simultaneously while printing on plastic substrates.

The competitive advantages of digital printing on plastic.

Innovation, creativity, versatility, added value, **profitable** growth factor.

Resistant, tear-proof, and unalterable, printing on plastic opens up new applications, **opportunities and profitability options for you.**

METEOR DP40 PRO® a few highlights:

- **Up to 1050 PVC sheets A3+** Per hour (12.25" x 18")
- **Standard Plastic Substrates from 210 Microns to 320 Microns.**
- **Up to 21,000+ PVC cards** (21 up) Per hour – 4-Color (CR-80 credit card ISO format)
- Lower production cost than traditional print technologies, ease of operation and virtually no make-ready time.

• •

Variable Data Management

From Black & White To 4-Color

- Overprinting
- Automatic Numbering
- Bar Codes
- Photos- ID Pictures
- Databases

Join the revolution in digital printing on plastic substrates for more flexibility and profitability than with traditional printing.

Membership Cards
Customer loyalty Cards

Personalized Smart Cards,
Variable Data,

Secur
Loca

Personalized Cards,
Variable Data

Key Fobs

Point of Sales Material

(

Identification Bracelets
Passes

Parking Pass
Door Hangers

RIP

Meteor DP40 PRO

Offline Auto Feed UV & IR Coater System for Paper and Plastics Substrates Digitally or Offset Printed

Press

Rip Command Work Station

Digital Press

Liquid UV Coater

Hot   Plate

...ly Cut the Edge...

...ring   Revolution in the Plastic Industry

A P P L I C A T I O N S

Cards,

Secured Cards, / HiCo -
Loco Magnetic Stripes
ID Cards

RFID
Variable Data

Pre-Paid Cards,
Variable Data

Luggage Tags

Access Cards,
Hotel Keys

Poster

terial

Silk Screen
(Polycarbonate)

Display Advertising

Adhesive Stickers

s
rs

Mouse Pads

Place Mats

Adhesive Label
(Vinyl, Matte &
Transparent)

Standard PVC

• Standard and Uncoated
• With or Without ABS
• From 180 up to 320 µ

Polycarbonate

• White / Transparent
• Coated and Uncoated
• From 125 up to 250 µ

Polyester

• Polyethylene
• Polypropylene
• From 100 up to 300 µ

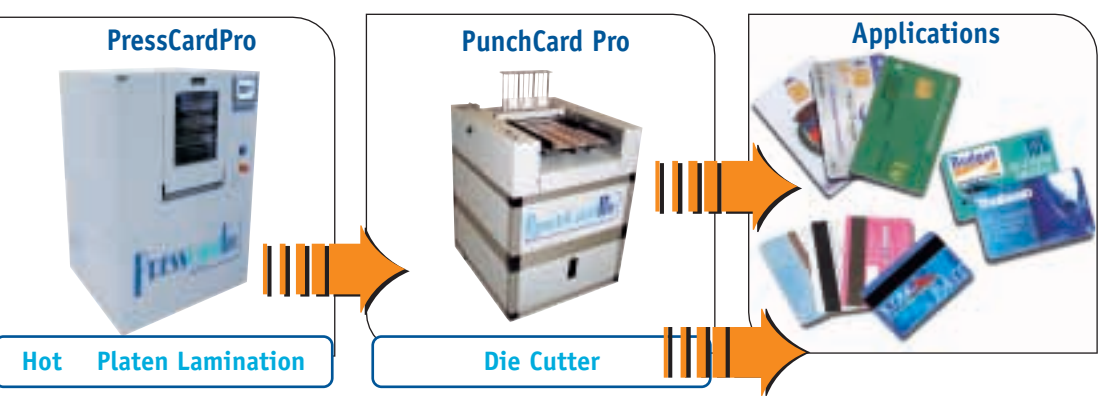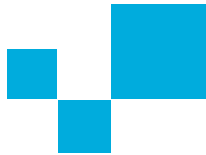### Teslin® / Artisyn®

• Thermostabilized
• From 250 up to 350 µ

Vinyl
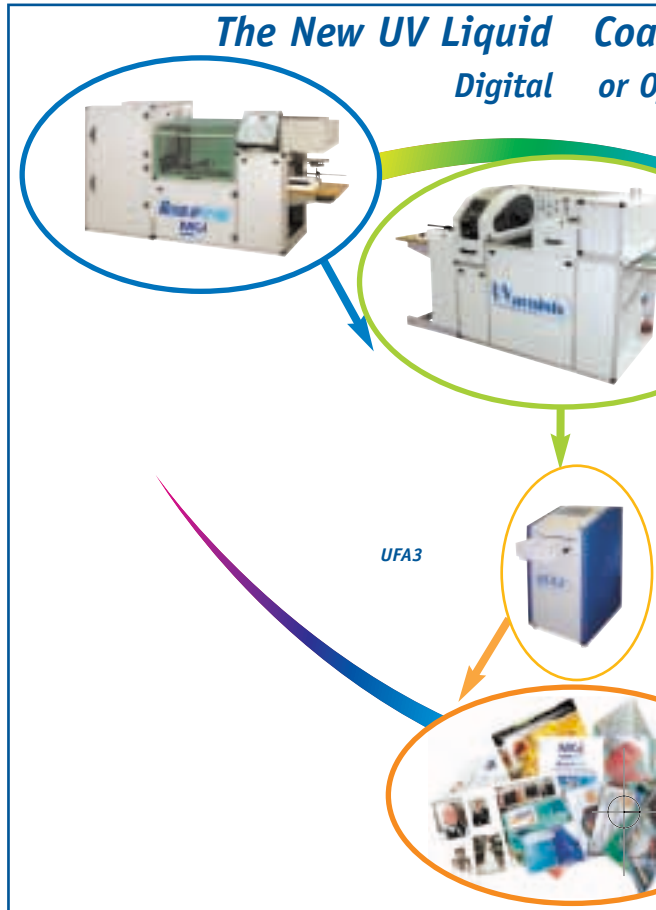
• Matte or Glossy
• Self Adhesive Polyester
• 100 µ

* µ= Microns

PressCardPro

PunchCard Pro

Applications

Hot   Platen Lamination

Die Cutter

Paper Finishing

MGI's Complete Line of Finishing, C
for your *Paper* A

OZONE FREE

The New UV Liquid Coa
Digital or O

UFA3

"MGI Digital Graphic Technology is now introducing the **offline UV & Infrared UVarnish** to complement its line of 4-Color digital presses and Finishing solutions for **Paper and Plastic substrates.**
The first and only "Push Button" UV coater available in the market.
User-friendly and with the smallest foot print, **the UVarnish** was designed to compliment both **digital and offset printed paper or plastic substrates** (Paper coated and sealed plastic surfaces like PVC,PET etc..) without requiring a fulltime operator or a large amount of floor space.
The UVarnish is also the first UV coater system to protect your digital press investment with an "Automated Recovery System" that ensures personalized VDP sheets are not at risk. Friendly to the environment, the UVarnish is also using a UV curing technology that is **ozone free.**
Depending on the type of substrates and applications, various varnish finishes are available : Matte, Glossy and Pre lamination varnish for plastic hot platen lamination.

Technical
Specifications

UVarnish
The UV coater by M.G.I.

Substrate s :
Papers :
Coated Papers Glossy and Matte.
Plastics :
PVC, PET ...

UV La mps :
UV Lamps 4kW mercury
Ozone Free, Width 360mm
(14.17")

UV liquid ink available :
Glossy and Matte.

In Line Infrared Dryer :
Power: 2500 w

Large capacity pneumatic Feeder :
- Automatic Feeder,
- Double feed detection system,
- Jogging Table

Paper Format :
360mm x 520mm (maximum)
14.2"x20.5"
140mm x 290mm (minimum)
5.5"x11.4"

Substrate Thickness :
150 Gsm/55 Lb. Cover (minimum)
500 Gsm/180 Lb. Cover
(maximum).

Production :
Up to 2400 sheets 360x520mm
per hour [14.2" x 20.5" P/H]

Electrical power :
208-240 V, 3 PHS +N+G,60Hz.
400V 3P+N+T, 50/60Hz, 18kW.

Weight :
About 360 kg/792 Lbs

Dimensions :
WxHxD :
3600mm x 1230mm x 730mm.
142" x 49" x 29"

ng,   Converting & Die Cutting Solutions
r   Applications

uid   Coating Production Process
gital   or Offset

UVarnish

MGI offers you a complete solution, from printing through finishing.

With the UFA3 Multi Function Paper Finishing Station, you can offer an additional service without using an outside vendor, shorten your turnaround times and increase your margins.

The UFA3 is a standalone, complementary unit designed specifically with your current print solutions in mind.

Thanks to its interchangeable, modular tools, the UFA3 integrates easily into your production line. Because of its ease of use and simplified settings, it is the ideal user-friendly finishing tool.

Its modular tools provide horizontal cutting, vertical slitting, scoring, creasing and perforation in one easy pass.

From A4/Letter to 13" x 19" (330 x 482.6 mm)

Technical
Specifications

UFA3 ®
by M.G.I

The UFA3 Multi Function Paper Finishing Station is equipped with (standard):

• Automatic up to 1,000 Sheet Feeder (94 lb. Cover) - 250 Gsm
• Automatic (adjustable) Recovery Tray for Converted Formats
• Converting Setting Software, and Pre-programmed Templates
• Paper Chutes Separation and Emptying
• 8 boxes for Toolholders for the Cutting, Scoring or Perforation Tools
• Manual Adjustment of Toolholder Position
• Vertical Pressure Cut w/wo gutters
• Horizontal Shearing Cut w/wo gutters
• Automatic Setting of Cut Height Following Template Validation via Software (Top Cut)
• Vertical Scoring with a Scoring Tool
• Horizontal Creasing & Scoring
• Vertical Perforation
• Precision Vertical Forwarding (Cutting, Scoring, Perforation): ±0.02" (±0.5 mm)
• Precision Horizontal Cuts: ±0.02"(±0.5 mm) on 250 Gsm Paper for Cutting 21 Business Cards up to 13" x 19" (330 x 482.6 mm).

Paper Feed:
• Max. size: 13"x 19"(330 x 482.6 mm)
• Min. size: 6.5"x7.5"(170 x 190 mm)
• 1000 sheets capacity feeder

Dimensions & Weight:
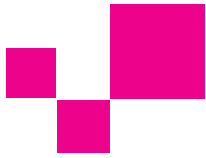W 650 mm (25.6") x D 850 mm (61") x H 1320 mm (52")

Electrical consumption:
220V - 240V VAC ± 10%, 50Hz --> 500VA, 2.3A MAX
100V - 120V VAC ± 10%, 50HZ-60Hz --> 500VA, 5A MAX

Cutting speeds (approximately):
• 1000 ISO Cards (3.3" x 2.16") in ± 12 minutes
• 1000 Business Cards (3.5" x 2") in ± 12 minutes
• 400 Scored A4 Folders in ± 1 Hour with Full Bleed Edges

Plastic Finishing

MGI's Complete Line of Finishing, C
for your *Plastic* A
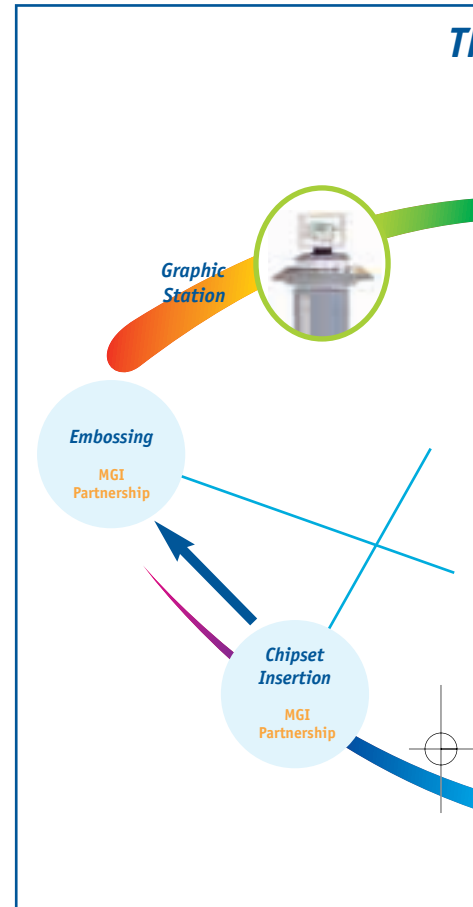
(PVC - Polyester - Polycarbonate - Sy

PRESSCARD PRO by MGI

Lamination Press for Plastic Substrates
From CR-80 Plastic Cards to 13" x 19" (330 x 482.6mm)
Poster, Signage, or POP Materials...

The PRESSCARDPRO® are industrial production units dedicated to the lamination of plastic substrates (PVC, Polycarbonate, Vinyl, Synthetic Papers, etc...)

The unique technology integrated in the PressCardPro® range includes individual heating, cooling and pressure control circuits for the manufacture of Plastic Cards (ISO CR-80) from 100 microns up to 850 microns or .12 mils up to .32 mils, POP, Labels, Signage, etc.

These compact and professional hot lamination presses are fully auto-mated and operate with a fast cycle.

H : 161 cm/63.4"

W : 90 cm/37.4"

D : 80 cm/31.5"

Th

Graphic Station

Embossing
MGI Partnership

Chipset Insertion
MGI Partnership

P R E S S C A R D : L A M I N A T I O N P R O C E S S

Lamination plate for 10 sandwiches

Overlay and Front PVC printed

PVC Spacer from 170 up to 300 μ or RFID layer

Back printed PVC and clear overlay

Inox plates Matte or Glossy

Technical
Specifications

PRESSCARD PRO by MGI

Process:
The standard lamination is done with one or two PVC sheets and a spacer (heat activated core)
Single Stack Heat/water cooled process

Speed:
2000 (*960*)* ISO Cards per hour 760 μ or
90 (*40*)* sheets 760 μ 13" x 19" (330 x 482.6 mm)
2800 (*1260*)* ISO Cards per hour 300 μ or
135 (*60*)* sheets 300 μ 13"x 19" (330 x 482.6 mm)

Format:
13" x 19" - 330 x 482.6 mm

Consumable:
Films: Clear PVC or P.E.T Overlay, Polishgard
Spacer for Split Core
Inox lamination plate & pads

Loading:
3 (*2*)* drawers and 33 (*22*)*stainless steel plates
for 30 (*20*)* sandwiches
of 760 μ up to 860 μ (.32 mils)

Templates for ISO CR-80:
21 to 24-up layout of standard ISO Cards
on a 13" x 19" sheet (330 x 482.6 mm)

Maximum pressure:
Hydraulic pressure max 25 Tones per Sq cm²

Power:
3 phases of 380 Volts at 30 amps nearly 4 KW / cycle

Weight:
± 1200 Kgs (2700 Lbs) - (± 1000 Kgs)* (2250 Lbs)*

Dimensions:(WxDxH):
950 mm x 802 mm x 1610 mm
37.4" x 31.5" x 63.4"

*PRESSCARD

*PRESSCARD

g,   Converting & Die Cutting Solutions
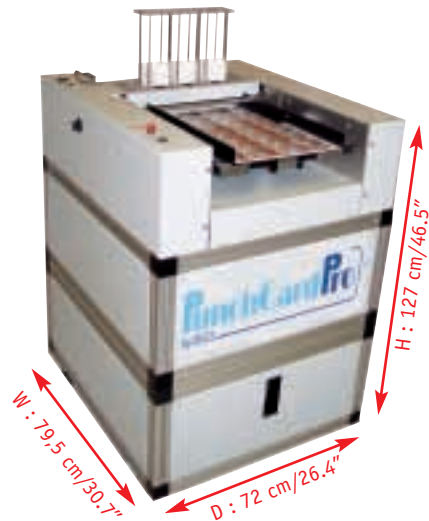
c Applications

ate   - Synthetic Papers - Vinyl ...)

The New Plastic Card Production Process

"From Mass Production to Mass Personalization"

4-Color
Digital Printing
Variable Data
Personalization

Lamination

Die Cutting

Stretched Flows

PunchCardPro®
by M.G.I

H : 127 cm/46.5"
W : 79,5 cm/30.7"
D : 72 cm/26.4"

PUNCHCARD PRO® is a stand-alone automatic hydraulic finishing unit for plastic cards. PunchCardPro® cuts out each sheet into 21 or 24 cards of ISO CR-80 (85.5 x 54mm) format with rounded corners and thickness of up to 0.85 mm or .34 mils (850 µ). Reading crop marks using integrated fiber optics ensures precision die cutting of the cards. The cards are automatically retrieved in the chimney stackers (3 x 180 cards). Teslin® Die option also available.
(8000 to 9000 cards per hour)

PLASTIC CARD : THE ISO CR-80 CARD

• **1 Clear PVC Overlay**
• **1 PVC standard** printed

• **1 Spacer**
  or **RFID** layer
  for contact-less cards

• **1 PVC standard**

• **1 Clear PVC Overlay**
  with or without **Magnetic Stripe**
  (HICO or LOCO)

Plastic Card from 300 up to 850 µ.

Technical Specifications

PunchCardPro®
by M.G.I

Substrate Format:
With Minimum : 300 mm (11.80")
       Maximum : 330 mm (13")

Length: Minimum : 190 mm (7.50")
        Maximum : 482,6 mm (19")

Card thickness:
21-24 UP (ISO CR-80) TEMPLATE 13" x 19" sheet or 330 x 482.6 mm

PVC, Polyester and Paper : ± 100 or .4 mils to ± 850 µ or .32 mils

Die Cutting Format (ISO CR-80):
85.5 mm (3.36") x 54 mm (2.12") - ISO Format

Collection stacker for Cut Out Cards:
3 chimney stackers capacity of 180 cards each. (Total 540)

Cutting Speed:
 8000 to 10.000 ISO CR-80 Cards/Hour

Power Supply:
110 V/60Hz - 220 V/50 Hz
Electrical consumation: 1.8 KW

Weight:
± 464 lb. or 210 Kg

Dimensions: (WxDxH) :
780 mm x 670 mm x 1180 mm
30.7" x 26.4" x 46.5"

KNOW-HOW

From printing to finishing, MGI provides c... market needs, helping you stay on the cu...

■ **As a world leader in digital printing and finishing, MGI Digital Graphic Technology has provided innovative and value added solutions to the graphic industry for the past 25 years.**

Founded in 1982 as a public corporation, MGI Digital Graphic Technology is now listed on the Paris Stock Exchange.

MGI Digital Graphic listing on ALTERNEXT Market EURONEXT Paris.

As a major international player in the digital graphic industry, MGI has been offering a vast and innovative array of solutions for the past quarter century.

■ **MGI Digital Graphic Technology : a global presence in over 40 countries.**

- **France** : Regional branches in Lille, for the North, Lyon for the East and South East, Toulouse and Montpellier for the South West, and Rennes for the North West region.
- **Some key International Presence :**
  - Europe: UK, Germany, Belgium, Luxembourg, Holland, Spain, Portugal, Greece, Russia, Middle East, Africa.
  - Americas : USA, Canada, Brazil, Mexico, Argentina, Chile, Ecuador, Bolivia, Peru, Caribbean...
  - Asia-Pacific: Japan, India, Australia, and Malaysia ....

27 %
45 %
28 %
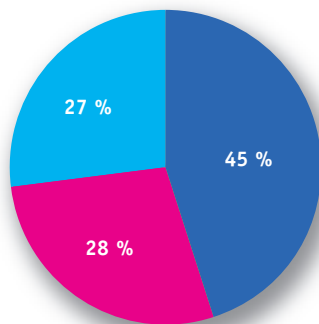
■ France
■ USA / Canada / Amèricas / Asia / Pacific
■ Europe / Middle East / Africa

Cutting edge technology combined with innovative and dynamic staff is the driving force behind MGI's strategic business deployment. MGI Digital Graphic Technology is one of the highest performing companies within its activity segment.

MGI is a member of several International associations :

MGI is respectful of the environment and strives to promote environment friendly technologies and solutions. MGI is an active member of the plastic card (end of life and obsolete cards) recycling program.

iema   DAF   Xplor   SGIA   AFPC

competitive solutions for all of your cutting edge of today's technology ...

MGI core values :

Combinations of focused and creative workforce enable MGI to stay at the forefront of the Graphic Industry.

With an annual investment of close to 15% of sales back into R&D, **MGI Digital Graphic Technology** maintains its goal of providing graphics professionals with **new flexible and profitable solutions.**

MGI's R&D: Bridging know-how and market expectations...

MGI's R&D center blends engineering performance in electronics, IT, micro-mechanics, and colorimetry, all while keeping in touch with new market demands and trends. This constant technological analysis leads to newer technology being rapidly integrated within the new solutions in order to provide the graphic professionals, with **quality, flexibility and profitability** in the competitive graphic world.

MGI's line of products is backed by reliable and proven technologies, designed to answer our clientele's high expectations.

MGI Digital Graphic Technology strives to integrate environmentally friendly solutions into its design and manufacturing processes, using technologies such as the **Ozone Free lamps** and promote **active recycling programs** for obsolete plastic cards.

Services offered by MGI Digital Graphic Technology :

MGI staff experts are dedicated to our customers and our proactive approach is the key to our success.

As we are connected to our clients by a true partnership, our expert staff and global distribution network will help our clients with a smooth and seamless integration of our solutions.

Our website www.mgi-usa.com is designed to provide our clients with all the tools they need to maximize the performance of the MGI solutions, including everything from access of technical information, operating manuals, pilot programs, etc...

MGI's ability to bridge the **Digital and Offset Technologies** offers a unique flexibility and performance.

The *Meteor DP40 PRO®* series offers innovation, competitive edge, speed and a quality to help you stay ahead of the market and profitable.

Know-how recognized worldwide.

Award Winning Technology Winner of the Prestigious "TROPHEE D'OR" INTERGRAPHIC PARIS 2007

Golden Nef International Chamber of Commerce of Paris

Golden Sippa

Gold Medal International Fair Graphic Art Poland Poznam International Fair

Technical Specifications

METEOR DP40 PRO ®

Print Speed 4-Color (CMYK)	Print Speed Black & Monochrome
2100 pages/hours A4L, Letter L	2700 pages/hours A4L, Letter L
1560 pages/hours A4C, Letter C	2040 pages/hours A4C, Letter C
1050 pages/hours A3, 11"x17"	1350 pages/hours A3, 11"x17"
1050 pages/hours A3+, 12.25"x18"	1350 pages/hours A3+, 12.25"x18"

Print Resolution :
200 LPI - Resolution 1800 DPI

RIP Fiery : Color Management :
> Complete CMYK & RGB profile management.
  ICC/ICM, SWOP, Euroscale Profile ...
  PANTONE Certified, "SPOT ON".
  Integrated Automatic Calibration and External cal-
  ibration with DTP41 spectrodensitometer
  (optional).

> Print queue management utilities.
  On-Demand re-printing. Management of printed
  jobs and jobs to be printed.

> Paper & Plastic Pilot: Automatic calibration of
  settings depending on the type of substrate
  (Paper or Plastic) and thickness.

> PostScript 3, PCL6c

Standard Interface :
Ethernet (10BaseT/100BaseTX), USB 2

Protocols Supported :
AppleTalk, EtherTalk, TCP/IP, IPP, HTTP, IPX/SPX

Driver PostScript Level 3 :
For PC for Windows 98, Me, NT, XP, 2000 and PPD
For Mac OS 9.x OS X

Minimum sheet format : 100 mm x 150 mm
(4" x 6")

Maximum sheet format : 311 mm x 457 mm
(12.25" x 18")
Automatic duplex up to 260 gsm - 96 lb Cover

Maximum Print Format :
305 mm x 440 mm (12"x17.3")

Substrates :
PAPER:
Wide range of paper substrates from 70 Gsm up to
300 Gsm - 18 Lb. Bond up to 170 Lb. Index - 110
Lb Cover (Bristol, Matte, Coated, Kromecoat®,
Vergé®, Art, Bond, Adhesive Labels...)

PLASTICS: From 210 Microns to 320 Microns
PVC (Coated or Uncoated), Polyester, Polycarbonate,
Lexan®, P.E.T., Vinyl, Synthetic Papers (Teslin®,
Melinex®, Artisyn® ...)

Feedboard — Offset feeder :
> High adjustment precision (± 0.2 mm)
> Ultrasound double feed detection system

Printing Output :
> Extraction of printed sheets via
  micro-conveyor belt
> Jogging table receives printing documents.

Automatic Duplexing :
From all Trays :
Min Format: 139.7 x 176 mm, (5.5" x 6.9")
Max Format: 320 x 457 mm (12.25" x 18")
From 70 up to 150 Gsm plain mod.
From 151 up to 200 Gsm thick mod 2.

Paper & Plastic Substrate Management:
1 large capacity loader and 3 Input Trays.

Large-Capacity Loader
Up to 300 Gsm-170 Lb Index-110 lb Cover.
Air Feed System.

Capacity : up to 2400 sheets.

Input Tray No. 1 :
From **70 Gsm up to 260 Gsm** (18Lb. Bond to 96 lb
Cover). Maximum capacity 500 sheets.
Accepts formats from 90 x 140 mm up to 311 x 457 mm
A4, Letter, Legal, 8,5"1/2x14", Executive, 8"x10",
11"x17", 12"1,5/2x18", A3 + Wide

Input Tray No. 2 :
From **70 Gsm up to 260 Gsm** (18Lb. Bond to 96 lb
Cover). Maximum capacity 500 sheets.
Accepts formats from standard A5 up to A3,
and from 8,5"1/2x11" up to 11"x17".

Input Tray No. 3 :
From **70 Gsm up to 260 Gsm** (18Lb. Bond to 96 lb
Cover). Maximum capacity 2500 A4 sheets.

Scanner (integrated) :
Resolution: 2400 DPI.
Speed : Up to 38 ppm A4/Min

Optional :
Auto document feeder for Scanner, from 70 up to
200 Gsm (20 Lb Bond to 95 Lb Cover)
Format A5 up to A3 wide (311 x 457 mm - 121/2" x 18")
Capacity: 100 sheets.

Electrical Power :
220/240 V model: 220/240 VAC ± 10%; 50/60 Hz ± 3%
Consumption: 2,500 W maximum, 12 Amps

Air Supply: Rotary Vane (Option) Vacuum Pumps - Oil Free - Air Coded

Suction air rate (Vacuum) 25 m³/hour - Motor
capacity installed 1420 +/m - Noise level (62 dbo) -
weight 26 Kg

Environmental Characteristics :
Required operating environment :
10° to 30° C (50°F to 86°F) max variation to 10°C
per hour
Relative Humidity level during operation:
30% to 60% RH

Regulations / Safety Standards :
UL, cUL, FCC-B, DOC, VCCI, EC Marking, C-Tick,
CDRH, GOST

Mac and PC Compatible :
All PAO CMYK or RGB applications :
X-Press, Illustrator, PhotoShop, Corel Draw,
InDesign etc...

All GDI RGB applications :
Microsoft Word, Excel, Adobe Acrobat,
Publisher, etc...

Specific Technical Characteristics :
Footprint (with feedboard) :
3000 mm x 1290 mm x 1000 mm (W x H x D)
118.11" x 50.8" x 39.4" (W x H x D)

Weight :
+/- 250 Kg (555 lbs)

METEOR DP40 PRO UK 26/05/09

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