



**MGI**  
Digital Graphic Technology

**UVarnish®**  
The UV coater by M.G.I.

*Offline Flood UV Coater  
for Digital & Offset Prints*



*Innovation in Motion*

# Offline Coater for Digitally or Offering a Premium Service



## UV Coating System



**UV Coating System:**  
Hardened Polished Steel  
& EPDM Rollers



## Professional Substrate Management



### Professional Substrate Management:

- Large capacity automatic feeder
- Double feed detection system
  - Air suction conveyor
  - Standard jogging table
- Optional high cap. output stacker



## Top Level Performance



### Top Level Performance:

Up to 2,400 sheets  
36x52\*cm/  
14.2"x20.5" per hour  
From 14x29cm/5.5"x11.4"  
up to 36x52\*cm/14.2"x20.5"

\*extended length on request

## Substrates



# 360° Walk Around...

# Offset Printed Substrates... with Strong Profit Margins!

## In-line Infrared Lamps



### **In-line Infrared Lamps:**

Creates a perfect & smooth coating

## UV Lamp



### **UV Lamp:**

Substrates are immediately dried

OZONE  
FREE

## UV Coatings



### **UV coatings:**

Glossy, Premium & Overprint  
to cover all types of high  
value-added applications

6

### **Substrates:**

Paper: Glossy and Matte  
Coated Papers (CS1 /CS2)  
Plastic: PVC, PET...

Substrate Thickness:

From 150 gsm/55Lb. Cover  
up to 500 gsm/180Lb. Cover





# Technical SPECIFICATIONS



## UV Coating System:

Hardened Polished Steel & EPDM Rollers



Super Format



Business Cards



Photos



Calendars



Brochures

### Substrates:

Papers: Coated (glossy or matte)  
Plastics: PVC & PET.

### Substrate Thickness:

From 150gsm/55Lb. Cover  
up to 500gsm/180Lb. Cover.

### Paper input/output:

- Large capacity automatic feeder
- Double feed detection system
- Air suction conveyor
- Standard jogging table
- Optional output stacker.

### Substrate Format:

From 14x29cm/5.5"x11.4"  
up to 36x52\*cm/14.2"x20.5"

*\*extended length on request*

### Production Speed:

Up to 2,400 sheets 36x52cm/ 14.2"x20.5" per  
hour.

### Available Coatings:

Glossy, Premium & Overprint.

### UV Lamp:

4 kW mercury UV lamp Ozone Free. Up to 1,500  
hour lifetime.

### IR Lamps:

2 kW infrared lamps  
5,000 to 8,000 hour lifetime.

### Electrical power:

400V 3P+N+T, 50/60Hz  
18kW  
Weight: ±360 kg/792lbs.

### Dimensions:

WxHxD  
274x135x84.5cm  
107.8"x33.3"x33.1"

UVarnish UK – 26-07-2011 – Code Chrono : 4527



Europe/Middle East/Africa  
161, Avenue de Verdun  
94204 IVRY/Seine Cedex – FRANCE  
Tél: +33 (0)1 45 21 06 60  
Fax: +33 (0)1 45 21 14 90  
info@mgi-fr.com  
www.mgi-fr.com



Americas/Caribbean/Asia Pacific  
3143 Skyway Circle  
Melbourne, FL 32934 – USA  
Tel: +1 321 751 6755  
Fax: +1 321 751 6777  
info@mgi-usa.com  
www.mgi-usa.com

All the other trademarks cited are marks registered by their respective manufacturers.  
Visuals and technical specifications non contractual and subject to technical changes without notice.