

**COLD FOIL AND FILM
CASTING MODULE FROM
GRAPHIC ART SYSTEMS, INC.**

Twenty years ago Mike King, President and CEO of Graphic Art Systems, Inc., set out to build a company that brought innovation through new technology to print enhancement equipment. His vision was to create a world class company by leveraging his thirty years of experience in producing retrofit equipment for the print industry.

Today his company has achieved his goal by manufacturing the Eco-Eagle System — an advanced cold foil and film casting module. "My engineers and I took a

totally different approach. After two long years of R&D and testing under a controlled environment, I believe we have developed the most successful cold foil machine available. It's extremely high tech and has a very smooth start and stop — and doesn't create any dust. Further, it's a very economic machine to run, drawing less power than a hairdryer to operate!"

The Eco-Eagle has the ability to run unlimited multiple narrow webs of the same size or different sizes, or one large web depending on the job. It is operator friendly

ECO-EAGLE OFFERS ADDED VALUE



Ira Wechsler, Vice President and Partner of Prestone, with Mike King, President, CEO of Graphics Art Systems - the inventor and designer of all Eagle System Products.

VALUE-ADDED

Graphic Art Systems, Inc., the manufacturer of Eagle System machinery, has its offices, Research & Development department, manufacturing and testing of all equipment in this 10,000 sq ft facility located in Ocean (NJ) USA.



and requires no mechanical, electrical or computer adjustments. "It's the smartest machine available," says Bill Wachtenheim, Director of Sales. The same machine can also be used for cast & cure. These products are in addition to the company's flagship product — the Eagle Systems® hot foil systems. Maintaining the tradition of quality, reliability and leading edge technology, Graphic Art Systems, Inc. engineers and manufactures its complete product range in the USA.

THE PRODUCTS

The introduction of cold foil has revolutionised the commercial printing



Eco-Eagle CFM102 - In a class of its own.



Eco-Eagle CFM074 Extreme power and advanced technology all in a small package.

industry. The Eco-Eagle cold foil and film cast machines offers printers a printed finish that provides greater visual impact and opens new sales opportunities.

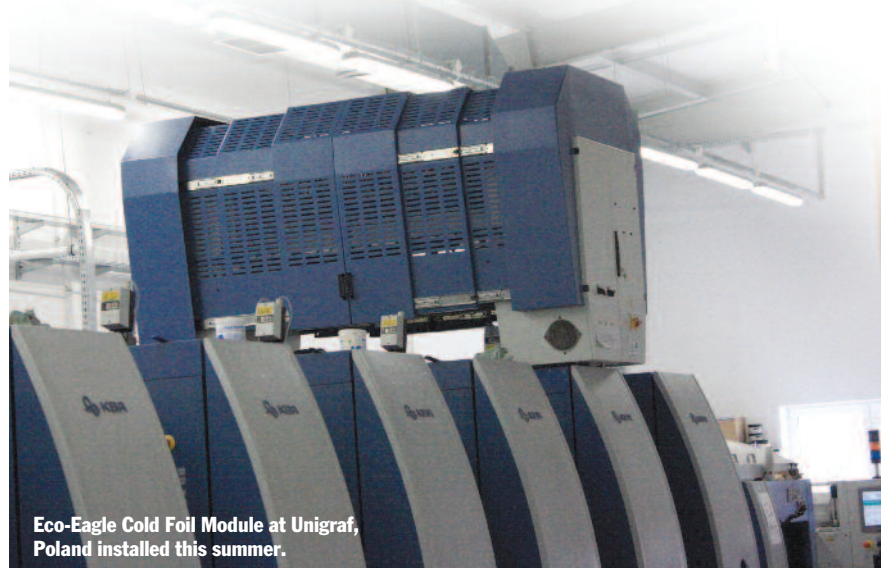
The Eco-Eagle machines provide the reliability and quality needed to maintain press up-time and not reduce production rates when offset printing. This is accomplished by pre-assembling and conducting full inclusive component, system and operational testing prior to shipping any equipment. As a result, when the Eco-Eagle machine arrives at its destination, the Graphic Art Systems technical team can complete the installation and training within

five days (or less) before the start of full production.

In today's technological climate, the Eco-Eagle leverages the Internet to perform servicing, if needed, instead of having to dispatch a technician to the customer's site. From anywhere in the world, a Graphic Art Systems technician can access the Eco-Eagle's communications software and correct any operational issue without the intervention of the press operator — within minutes the issue can be resolved.

Technology also plays a significant role in the Eco-Eagle System's ability to run multiple narrow webs of foil. Unlike the mechanical based machines that can only run a single web width foil roll, the Eco-Eagle can run unlimited webs up to the width of the printing press with a width as narrow as four inches (102mm). The result is substantial foil cost savings which contributes directly to the printer's bottom line. (Eagle Systems Eco-Foil machines can be fitted for sheet fed offset presses of between 74 cm and 162 cm in operating width.)

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Eco-Eagle Cold Foil Module at Unigraf, Poland installed this summer.

VALUE-ADDED

SUCCESS STORIES:

KBA, together with Graphic Art Systems, successfully installed an Eco-Eagle cold foil module on a new KBA Rapida 106 at Unigraf of Warsaw, Poland this summer. Within three days it was installed and the press was in production. The results of the installation have been highly satisfactory for all concerned.

Ira Wechsler, Vice President and Partner of Prestone Print praises the performance of his new Eco-Eagle. "Since the Eagle cold foil system was installed in our facility late summer, people have been blown away by our new capabilities. We thought there was going to be a huge learning curve, but to our surprise it was pretty simple. Mike King trained our guys within a couple of days and off we went." Andrew Kondos, pressman at Prestone Print, with 30 years experience said. "I was skeptical at first but after working with the install team for less than one week we were ready for testing.

I expected the normal glitches and bugs. There were a few, but very rapidly things came together. One by one the issues were worked out from one large roll to four small ones – we ran production work. This is clearly the most advanced compact unit on the market!"



**Andrew Kondos, pressman
at Prestone Print.**

Having also recently installed an Eco-Eagle, R.J. Windler, President of Diecrafters, told Mike King, "You and your staff provided training that helped us get up to speed quickly and completed the installation in the time you said. The capability and dependability of the unit itself is a huge advantage over the unit it replaced".