

# Kompac®

## Onyx 30

- Flood and spot coat substrates up to 22" x 32" (560mm x 80mm) and 3-30 pt (60-600 gsm)
- Easily apply UV, aqueous, specialty coatings and primers
- Flood or spot coat/prime at up to 6000 sph
- Perfect solution for medium/large digital, commercial packaging, and label printers
- High pile pallet stream feeder accepts pallets or dollies directly from digital or offset press, eliminating hand loading and optimizing productivity
- High pile pallet stacker handles 34" (86cm) lift, and offers the perfect stack, ideal for subsequent finishing
- Chambered anilox system for soft touch and UV matte (max sheet 22" x 30")
- Die-cutting, creasing, and perfering
- IR dryer with patented short-wave, high intensity intensity bulbs and air curtain (dual IR available)
- 2-minute coating change



*Kompac Onyx 30 UV/AQ  
flood and spot coating/priming system*

Kompac Technologies, LLC  
7 Commerce Street  
Somerville, NJ 08876

P: +1 908-534-8411 • F: +1 908-534-8412  
sales@kompactech.com • www.kompactech.com



# onyx 30

Call us today to learn more,  
or see a demo  
+1 908-534-8411

## Unique & Flexible Coating & Curing Solution

The ONYX 30 is an exciting nearline coating, priming, and die cutting system, providing a quick and easy way to apply UV, aqueous, primer/sapphire, and specialty coatings to a wide variety of substrates.

From ultra thin paper to plastics, card stock and lenticular; whether digital output or offset, each job will have the visual appeal, lasting durability, protection and rub-resistant finish that your customers expect. Flood or spot coat, the Kompac Onyx 30 is the most flexible, cost-effective coating system on the market today!

## Onyx 30 Stacker

Simplify your substrate handling and increase productivity!

- Automatically descends and jogs
- Perfect stack every time
- Quicker turnaround to bindery/finishing

## IR Dryer 30 (OPTIONAL)

- Quickly dries aqueous coatings and primers
- Short wave, high-intensity bulbs with long life and instant on/off capability
- Hot air knives for removal of moisture and fast drying
- One or two IR dryers can be installed

## Kompac Air Delivery System

- Patented Kompac air delivery system provides a 'non-contact' delivery of the coated sheet.

## Onyx 30 Coating Unit

- Patented Kompac Coating System provides on-the-fly coating control and adjustment
- 2 minute coating change and clean-up (minimal cleaner and waste)

## Onyx 30 Coating Anilox System (OPTIONAL)

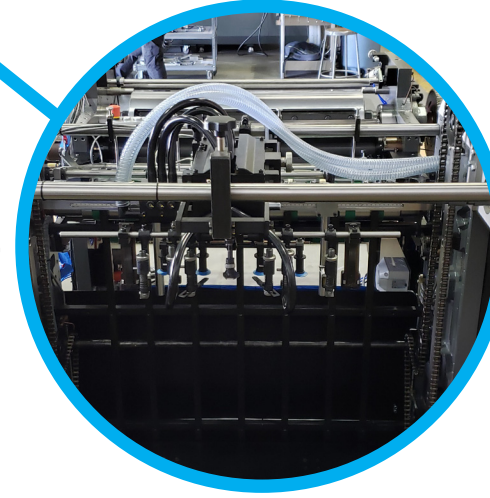
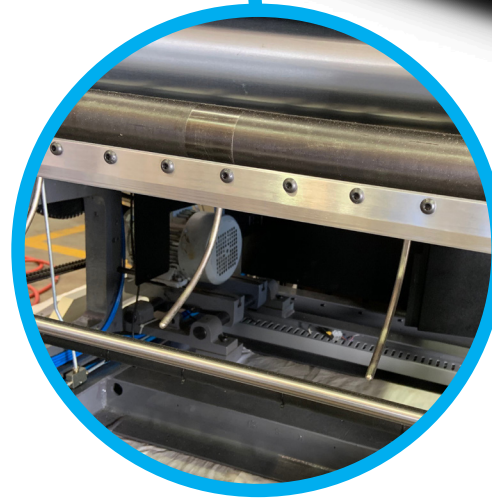
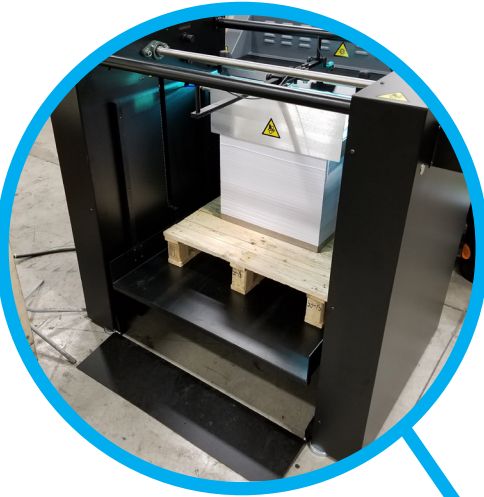
- Revolutionary chamber design allows easy application of soft-touch and UV matte coatings in one pass
- Minimal clean-up time
- High-volume pump for higher viscosity coatings
- Quick coating changes

## Automatic Feeder

- Stream feeder
- Eliminates hand loading, ideal for variable data and sequential jobs
- Accurate registration of every sheet for spot and spot-not coating
- Up to 6,000 sheets per hour (sph)
- Handles a wide variety of stock weights and substrates. Thin substrates are NOT a problem!
- Venturi system house air driven (optional compressor available)
- Automatic double-sheet detection and removal
- Lateral pallet movement

## Touch-screen Control Panel

- Easy to operate
- Machine speed control (sph)
- Jog forward/reverse
- Coating pump on/off
- Language select
- System status



P: +1 908-534-8411  
F: +1 908-534-8412  
sales@kompactech.com  
www.kompactech.com







## ONYX 30 SPECIFICATIONS

SHEET SIZE:	22" x 31.5" (560mm x 800mm)
	22" x 30.5" (560mm x 774mm) with optional anilox
COATING AREA:	21.65" X 31.5" (550mm x 800mm)
MINIMUM SHEET SIZE:	10" x 12" (254mm x 305mm)
SPEED:	up to 6000 sheets per hour
STOCK WEIGHT:	3pt to 30pt (60 to 600g/m <sup>2</sup> )
FOOTPRINT:	6' wide x 24' long (1.8m x 7.4m)

### Onyx 30 Works Great with . . . \*\*



. . . and many more!

\*\* Logos property of their respective owners.

### Kompac Coatings & Primers

A proper coating can enhance the appearance and durability, increasing the printed product's value. Kompac offers a wide range of finishing options, with a complete line of UV, aqueous, specialty coatings and primers available for all products. Kompac will help you create a visually outstanding finished product! Available in 1 and 5 gallon pails, these coatings can be ordered and shipped worldwide.

In addition to regular coatings, Kompac has developed custom coating solutions for special applications, and aqueous and UV primers for difficult to print on substrates. These special purpose coatings can be used for the following applications:

**Soft touch • Writing/Gluing • Dry Erase • Silver/Gold scratch-off • Blister packaging**  
**Non-skid/Sand • Food-grade application • Playing Cards • White Opaque**

### About Kompac

With 40 years in business, Kompac is the leading manufacturer and supplier of an extensive line of coating machinery and products to satisfy the needs of the print and graphic industry, worldwide.

Made in the USA, Kompac products are manufactured & distributed from their headquarters in Somerville, NJ. Their extensive line of coating products includes: in-line/near line, web/sheet-fed UV/aqueous coating equipment, flood coaters, spot coaters, IR dryers, stackers, feeders, solution vacuum, UV/aqueous coatings and environmentally friendly cleaners. In addition, Kompac offers a complete line of coating blankets, packing, mylar plates, UV/IR replacement bulbs and more.



7 Commerce Street • Somerville, NJ 08876  
P: +1 908-534-8411 • F: +1 908-534-8412  
sales@kompactech.com • www.kompactech.com

