

Kompac EZ Koat 20

High Powered, Small Footprint, UV & Aqueous Coating System

**Featuring
Solid State UV**



simplifying **the coating business**

- EZ to Set Up & Operate
- Apply UV, Aqueous, Specialty Coatings & Primer
- Less Than 5 Minute Coating Change & Clean Up
- Variable Speed & UV Intensity
- Environmentally Friendly
- “Patented” Kompac Coating System
- Made in the USA
- High Quality UV Bulb & Reflector System
- One Stop Shopping for Coating & Supplies
- Dedicated Coating Support & Solution

built Kompac tough for a long life



BUILT KOMPAC TOUGH FOR LONG LIFE & PRODUCTIVITY

- Made of thick gage, powder coated American Steel
- Machined parts, not cast, for strength
- High quality UV reflector hood is designed to reflect & focus maximum levels of UV to the coated substrate
- Manufactured & assembled to exacting standards
- CAD designed in 3-D for precise fit
- Mounted on heavy duty wheels for easy movement and installation
- High quality, Teflon coated, fiberglass conveyor belt for long life
- Specially designed, steel mesh heat-sink to aid in cooling

One of a kind coating & curing solution

Kompac Technologies, LLC is the leading manufacturer and supplier of an extensive line of products to satisfy the needs of the graphic arts industry, worldwide!

Made in the USA - Manufactured & distributed from our facility in Somerville, NJ, Kompac successfully entered the UV Coating market with the introduction of the Kompac Kwik Finish 20. Since then, the product line has been expanded to include the KF-20, KF-20AQ, KF-26, KF-32, EZ Koat 15, EZ Koat Web 15 and EZ Koat 20. From the brand you have trusted for more than 30 years, Kompac is the only choice for superior coating equipment.

The **Kompac EZ Koat 20** is a small footprint, high powered UV & Aqueous coater capable of coating a sheet size of 20.5" (520mm) wide by virtually any length. Whether digital output or offset, each job will have the visual appeal, lasting durability, protection and rub resistant finish that your customers expect!

Solid State UV - The Kompac EZ Koat is the only UV coating system to feature Solid State UV! **Environmentally friendly**, solid state technology replaces outdated & potentially hazardous ballast / mercury relay systems used in curing UV coatings.

"PATENTED" KOMPAC COATING UNIT, PUMP & UV SENSOR

- "Patented" Kompac coating unit provides on-the-fly coating control & adjustment
- No waste...contains only 2 ounces of coating in the nip
- 5 minute coating change & clean-up
- Applies a very thin film of coating resulting in a smooth ultra glossy finish
- Durable, long life, high precision rollers
- "Optional" UV and/or aqueous coating sensor automatically detects coating level & replenishes as needed
- Eliminates the need for recirculation (Recirculation contaminates coating resulting in poor gloss & wasted coating)



"OPTIONAL" RECEDING STACKER

- 3 times more capacity than delivery chute
- Automatic receding & jogging
- One to one feeder to stacker ratio
- Includes two dollies on wheels
- Quicker turnaround to bindery
- Made in the USA
- Heavy duty, powder coated frame
- Installs quickly & easily

STANDARD DELIVERY CHUTE

- Magnetic Stainless Steel construction
- Adjustable magnetic paper guides
- Delivery chute is easily removed for pairing with compatible ancillary equipment
- "Optional" extended delivery chute available for larger sheet sizes

"OPTIONAL" HIGH PILE FEEDER

- "Patented" high pile feeder
- Top feed up to 4000 sph
- Sheet seeking suckers
- 18" (457mm) pile height
- Interlocking E-stop controls
- Made in the USA
- Heavy duty, powder coated frame

STANDARD FEED TABLE

- Magnetic Stainless Steel construction
- Adjustable magnetic paper guides
- Key hole mounts for simple installation
- Feed table is easily removed for pairing with compatible ancillary equipment



PERFECT FOR

- Digital Printers
- On Demand Printers
- Small - Medium Offset Printers
- In-Plant Printers
- Finishing Shops



KOMPAC QUALITY

- Made in the USA
- Built Kompac tough for long life & productivity
- Celebrating over 30 years in business
- Backed by our 1 year limited warranty



GREAT SUPPORT

- Kompac Complete line of coating & consumables
- One stop shopping
- Ask the "Coating Guru's" Our coating experts are available 7 days a week for your coating support & solution

Let kompac put you in the coating business

SOLID STATE UV

Solid State UV - Environmentally friendly, solid state UV replaces outdated & potentially hazardous ballast / mercury relay systems used in curing UV coatings.

The infinitely variable UV bulb control allows the operator to make precise adjustments resulting in the perfect curing wattage every time, whether digital or offset output.

- Infinitely variable UV bulb control
- **Environmentally friendly**
- up to 280 watts / inch curing power
- Instant start-up
- Runs cooler
- Compact & light weight
- **Eliminates mercury** (except for a minute amount used in the bulb)



“PATENTED” KOMPAC COATING UNIT

- EZ On/Off coating controls (reduces coating waste)
- “Patented” Kompac coating unit provides on-the-fly coating control & adjustment
- EZ to clean and change coatings with the “patented” **Kompac Vac**



EZ KOAT 20 SPECIFICATIONS

Sheet Size:	20.5”, virtually any length	520mm, virtually any length
UV Lamp:	Solid State - variable UV	Solid State - variable UV
Speed:	up to 105 feet / minute	up to 32 meters / minute
Controls:	Variable speed & UV	Variable speed & UV
Stock Weight:	7pt. to 30pt.	150g/m ² to 600g/m ²
Dimensions:	77”L x 32”W x 48”H	2m x .8m x 1.2m
Weight:	600lbs.	272kgs.
Electrical:	208-230/1Φ/50-60Hz/45A	208-230/1Φ/50-60Hz/45A

MARKET DEMAND FOR COATING HAS INTENSIFIED

“The demand for UV Coating has intensified in the past decade, especially in the digital environment. The result is a product that looks great but is also protected from the elements, and has extra durability for repeat handling. The New Kompac EZ Koat 15 will give our customers the same outstanding quality they have come to expect from our coating equipment, but with a smaller footprint and a very competitive price!” - Tom Hayes, President of Kompac Technologies, LLC.

DIGITAL OUTPUT, NO PROBLEM!

The **Kompac EZ Koat 20** is proven successful on most digital print engines.

HP Indigo owners - the ability to Sapphire treat your own paper & plastic will save you up to 70% on pretreated substrates.

The **Kompac EZ Koat 20** is the perfect coating partner for:

- **HP**
- **Xerox**
- **Konica Minolta**
- **Océ**
- **Presstek DI**
- **Xeikon**
- **Ricoh**
- **Kodak**
- **Canon**
- **KBA**
- **FujiFilm & more**

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