

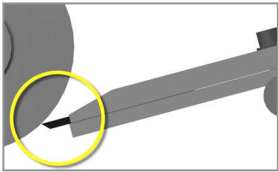
Right people
Bright solutions



UVAL

Advantage Line

DOCTOR BLADE SYSTEM



Rigid doctor blade system applies even pressure across entire roll to eliminate hazing and streaks that other wiping squeegees leave behind.

SAFETY FEATURES



Sheet detectors prevent fires before they start.

The system shuts down the UV lamp to actively prevent fires before they have a chance to get started - unlike other systems which only detect a fire once it has started.

NYLON END DAMS



FMA uses nylon composite material for greater stability and wear strength - unlike common felt (used by other companies) which degrades and can contaminate the coating.

FMA's original UVAL coater is the benchmark that all other coaters are made from. Being manufactured in the USA ensures easy support and service through an extensive dealer channel. It is the most robust production coater on the market today for all toner and offset applications.

MAIN DRIVE



AC Inverter drive system with electronic overload protection and spring tensioning for smooth operation in forward and reverse.

EASY ACCESS



Closed-loop recirculating UV dispensing system is easy-access for cleaning and re-supply

Cabinet design accepts coating manufacturer's standard 5 gallon pail.

SPECIFICATIONS

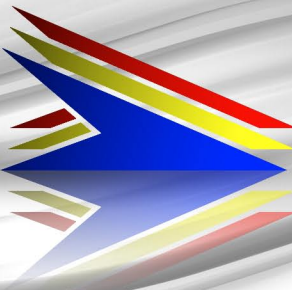
	RCS-16	RCS-20	RCS-24
Max speed	120 ft/min (for offset and all toners)		
Max sheet size	16"x31"	20"x31"	24"x31"
Min sheet size	5"x7" (hand fed) or 8.5"x11" (machine fed)		
Electrical	208/230 volts 1ph 50/60 Hz		
Exhaust air volume	900 cfm		
Max sheet weight	1/4" rigid stock		
Min sheet weight	80 lb cover / 80 lb text with optional thin substrate		
Length x Width	144" x 31.5"	144" x 35.5"	144" x 39.5"



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FMA



UVSL

Short Line



UVCL

Compact Line

The UVSL coater is based off the original UVAL design but in a smaller footprint. It has all the features that you have come to expect from FMA. With the UVSL, customers will have the confidence to coat their jobs with the same quality in a smaller space. The UVSL will handle multiple shifts of production or your occasional coating jobs.

The UVCL is FMA's newest machine, built with economy in mind. It has many of the same features found in FMA's larger units at a more competitive price. The UVCL's footprint ensures that it can be placed in the smallest of print shops. Whether you are looking for an entry level machine or a production machine, the UVCL will do the job.

OPTIONS



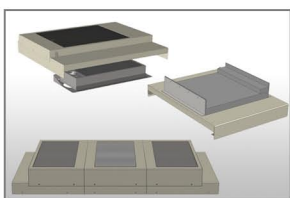
FEEDER

- Auto start up
- Air drum feed
- Sheet counter
- Auto shut down
- Auto jog feature
- Floating side guides
- Fast/slow pallet up and down
- Adjustable sheet gap
- Touch screen control
- Count down feature
- Approx. 24 in. of material
- Adjustable vacuum time



THIN SUBSTRATE REMOVAL

Prevents wrap-up of lightweight substrate with UV resistant stripper fingers and adjustable main air flow. Minimum 80lb. text capacity. Available as a new machine option or retrofit kit.



INFRARED PRE-HEATER

Pre-heaters facilitate coating adhesion to toner for wax/paraffin based printing engines. Multiple section and custom configurations available.



STACKER

- Setup mode for fast sheet positioning
- Easy access heavy duty paper cart
- Adjustable timer for side tampers
- Automatic descending pile mode
- Adjustable side tampers
- Sheet counter
- Variable speed input belt
- Sheet transfer air bridge