

protect your image



THE NEW ACCU-COATER

Accutech is an International Company headquartered in the US with offices in Asia and Europe. Ten years ago it was the first manufacturer to design an innovative, high speed system, to automatically coat, protect and texturize Digital and Photographic Images with water-based lacquer. The system was **patented** and since that time Accutech Automatic Coating Systems are recognized internationally as "The Standard" in water-based coating technology and are being used in professional Digital and Photographic operations worldwide.

Accutech's many years of expertise and leadership in innovative equipment for liquid coating technology brings you the new, improved ACCU-COATER. The new Redesigned Digital Models, (RDM) have been specifically designed to accept a much wider variety of substrates for Digital Image application. RDM's coat Digital and Photographic images with ACCULAC, an environmentally safe, water-based coating formula, replacing costly, time consuming lamination as well as health hazardous spray and solvent-based coatings.

**Innovative
Coating
Technology**

ACCUTECH, AUTOMATIC COATING SYSTEM THE NEW ACCU-COATER

All new ACCU-COATER models are designed to provide fully automatic, high speed, dry to dry protective coating for Digital and Photographic images. Depending on the model, the ACCU-COATER will handle images from 3x5 to 64x96 inches, as well as 100 ft. rolls (with optional roll-feed & take-up). The larger models (24" and up) also accommodate mounted images on a variety of flat substrates up to 0.5 inch thickness. Only the image side is coated, giving Digital images a more Photographic look. If back-coating is requested, a second coating pass is needed. No special operator skills are needed, simply insert the image and in seconds it is evenly protected with a scratch resistant, moisture resistant and image enhancing coating. The units are featured with variable production speed from 4-15 feet per min., and reversible action. The innovative "air-cushion drier" assures that only air touches the freshly coated image surface until dry, for an unblemished, luxurious finish.

The ACCU-COATER assures a more cost effective, efficient operation, thereby offering a much improved production flow. The usual bottle-neck in your finishing department due to expensive, time consuming lamination or spraying is eliminated.

The ACCU-COATER is offered in 5 different models to cover every size and production requirement. Two table top models for maximum coating width of 16 and 20 inches, and three floor models 24, 40, and 70 inches wide.



**Model RDM
ACCU-40**

is representative of the fully automatic, high production floor models most popular in larger professional operations worldwide.

EASY OPERATION AND MAINTENANCE

All ACCU-COATERS are user-friendly and easy to maintain. The small 16 and 20 inch table top coaters have a simple, one-piece rack assembly and liquid tray which need to be removed and rinsed with water, after the unit is shut down for the day.

The floor models: ACCU-24, ACCU-40 and ACCU-70 feature automatic liquid delivery, replenishment and wash system. The coating liquid is pumped to the dispensing tray from a holding tank below the machine, and the replenishment system automatically balances the coating liquid to keep it at precise viscosity. End-of day clean up is also easy, since it is recommended that the floor models should be plumbed to water access and drain

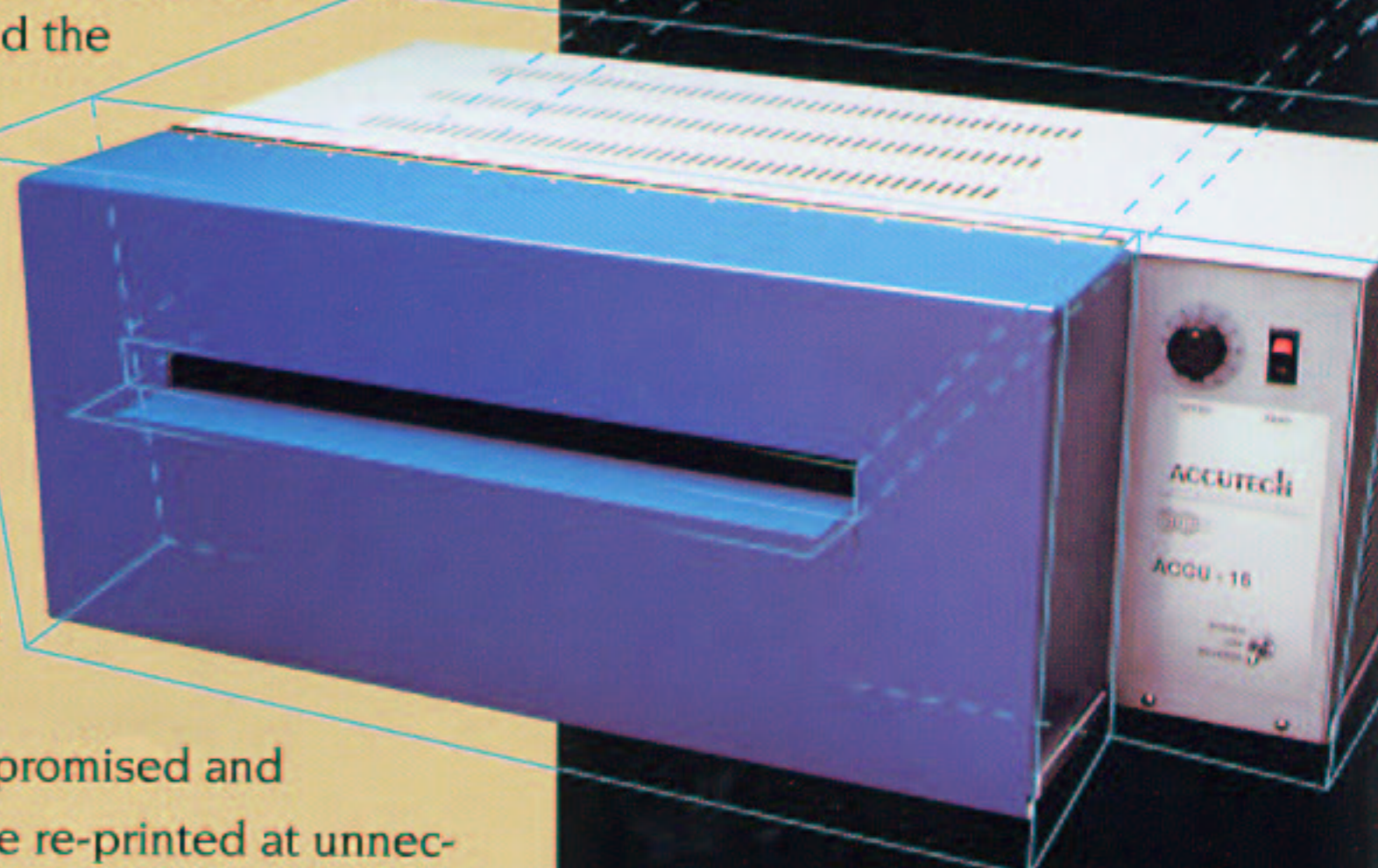
facilities. The operator simply turns the appropriate valves and the ACCU-COATER returns the unused coating liquid back into its holding container and washes the roller assembly and dispensing tray. After a few clean up steps by the operator, the wash water is drained away.



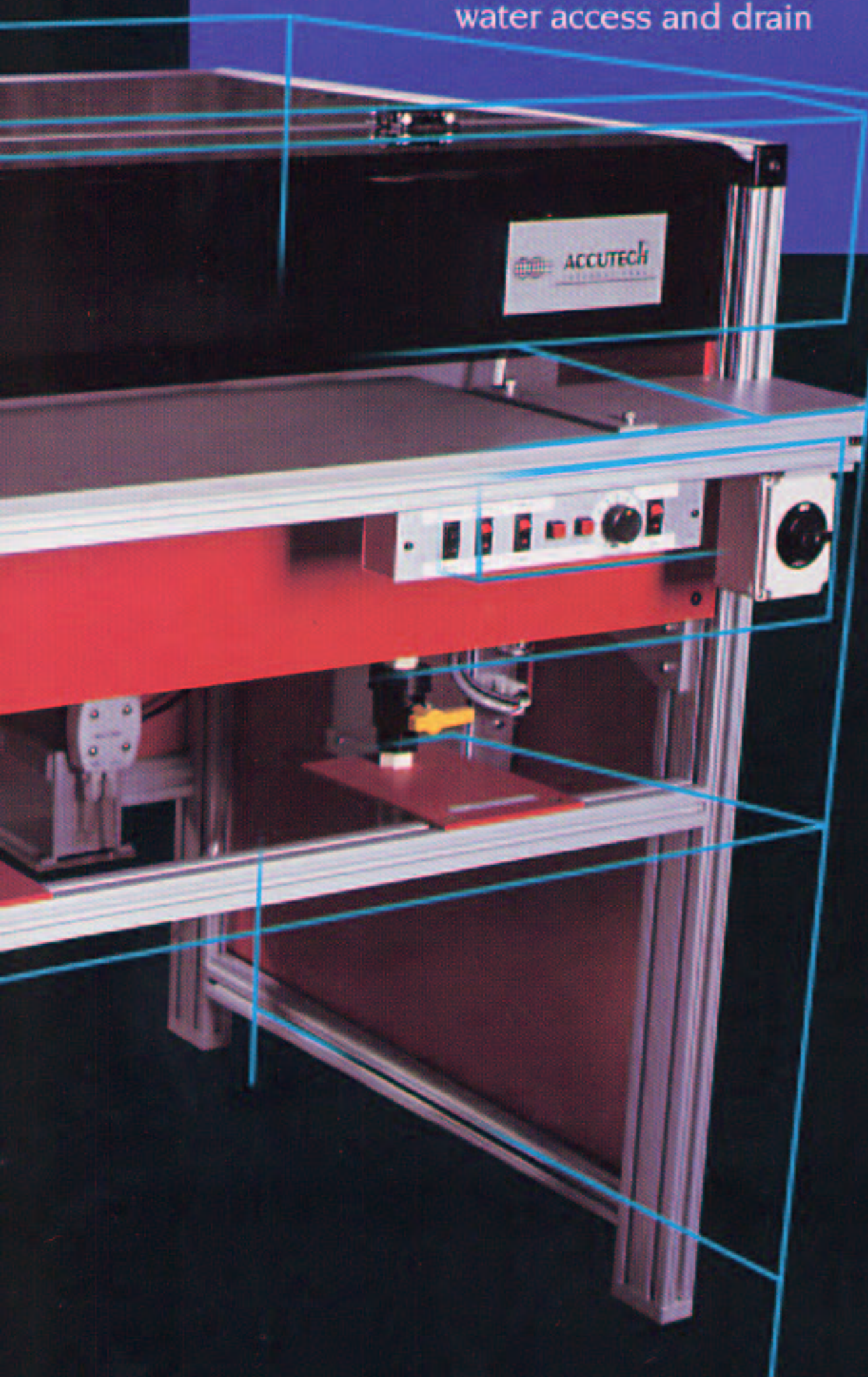
Model RDM ACCU-20TA returns the coated images to the top of the machine and features automatic viscosity replenishment.

Don't Laminate!---- "ACCULAC" your Digital Images

Many of our customers now "acculac" a large portion of their Digital images which they used to laminate. Compared to laminating, "acculac-ing" your images is fast, simple, efficient and inexpensive. No more re-makes due to lamination errors. If dirt particles are trapped between the image and the coating, they are easily removed and the image is recoated without a trace of the imperfection. If this happens with lamination the image quality has been compromised and may have to be re-printed at unnecessary cost and profit loss. Images may be coated several times depending on the desired "look" and "feel". The coating thickness will build up and give a more substantial appearance and protection, especially to ink-jet images. "Acculac-ed" images have an enhanced, luxurious finished look.



Model RDM ACCU-16E can be ordered with either standard manual or optional automatic replenishment system.



ENVIRONMENTALLY SAFE "ACCULAC" COATINGS



Dry to dry in seconds at only pennies per square foot, the Accutech System is a very profitable investment.



"ACCULAC", developed by Accutech, is a unique, water-based coating formula which meets OSHA requirements. ACCULAC represents state-of-the-art water-based coating technology and has low VOC with environmental safety standards exceeding regulations. These environmentally friendly coatings are available in three distinct, image enhancing finishes: CLEAR-(gloss), LUSTER-(semi-gloss), and MATTE-(flat). Accutech also formulates custom coatings for special applications and outdoor use. ACCULAC coatings contain UV inhibitors and are non-yellowing. These special coatings are safer for your personnel, the environment and deliver long lasting protection from moisture, scratches, fingerprints, handling and dirt. ACCULAC is very economical, efficient and profitable compared to laminating and spraying. One gallon of ACCULAC coats 3000-4000 SQF of digital substrate material and 6000-7000 8x10 photographic prints, depending on coating thickness, viscosity and substrate material.

BENEFITS TO YOU

- Patented and proven technology
- High speed, consistent coating and drying
- Reliable and easy operation
- Efficient, Economical and Profitable
- 8 to 10 times less expensive than laminating
- Rugged, heavy duty construction
- Auto-wash for quick and easy clean-up
- Environmentally safe, water-based coatings
- Improved environmental compliance
- Maximum safety, no solvent-based coatings
- No harmful ingredients or fumes.

COATS & PROTECTS THE FOLLOWING IMAGES & SUBSTRATES

- Ink-Jet prints
- Digital paper substrates
- Canvas, Vinyl & Film substrates
- Thermal substrates
- Dye Sublimation prints
- Electrostatic substrates
- Color Copier substrates
- Photographic paper prints
- Graphic Arts substrates
- Outdoor Signage
- Vehicle & Fleet graphics

TECHNICAL SPECIFICATIONS

	Accu-16	Accu-20	Accu-24	Accu-40	Accu-70
Dimensions					
Width	30"	34"	48"	63"	89"
Length	18"	28"	42"	60"	72"
Height	14"	12"	45"	46"	46"
Electrical					
Volt	120 VAC	120 VAC	120 VAC	120 VAC	120 VAC
Amp.	2	3	5	10	20
Net Weight					
lbs./approx.	90	190	480	750	1000
Ship Weight					
lbs./approx.	100	220	560	950	400/1100

Note: Equipment can be ordered for 208-240 VAC, Single Phase Specifications subject to change without notice.

Find out how Accutech will improve your production flow, personnel safety and profits. Call us today, toll-free at 888-490-4232

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