UNITEDSILICONE TECHNICAL BROCHURE



US25-E FRAME Hot Stamp Decorating Machine

Previously the decoration of "deep" containers that need more than 10" throat depth required users to select a more costly 12-ton hot stamp system despite the fact that the extra tonnage was excessive for their artwork needs. The new US25-E Frame revolutionizes the ability to decorate "deep" reusable containers such as crates, bins, totes, roll-off carts, garbage cans and industrial containers with a cost-effective 2.5-ton system.

PRODUCT DETAILS



Greater Throat Depth The 16" throat depth represents a 60% increase in printing depth previously attainable with an affordable 2.5-ton system



Significant Cost Savings The new ability to realize 16" throat depth with a 2.5-ton system can generate cost savings of <u>up to 40%</u> or roughly \$20,000 per system



Additional Part Clearance

Whereas traditional frames provide up to 16" part clearance, the E-Frame allows for **up to 51" clearance** making it an optimal choice for larger containers

Trusted Partner for Your Product Decorating Needs

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US25-E FRAME

- Reduced setup time
- High reliability, efficiency and simplified trouble-shooting
- Stable, consistent head travel and smooth foil advance for optimal quality and repeatability
- Accurate cycling for minimal transfer/foil waste
- Safe, quiet, smooth cycling
- Suited for hot stamp or heat transfer applications

TECHNICAL DATA	
Maximum Stamping Force (Tons)	2.5
Head Stroke	0"-3"
Head Size (standard)	8″ x 16″
A - Height	88"
B - Width (Wide)	47"
C - Depth (Deep)	58"
D - Throat Depth	16"
E - Working Height	21"
F - Clearance	41"
Electrical Requirements (Volts)	220
Air Requirements (CFM)	5
Air Requirements (PSI)	50-100
Working Pressure (PSI)	50-100
Net Weight (Pounds)	1600

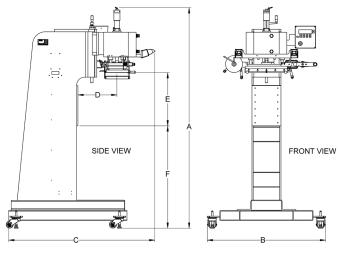


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 A
 B
 C
 D
 E
 F

 88
 47
 58
 16
 21
 41



SUPERIOR SUPPORT -SUPERIOR DECORATION

Superior repeatability is ensured by United Silicone's bestin-class service support. The ability to calculate precisely how potential minute part variation will impact image quality, makes it possible for United Silicone's experts to create optimized brand plates (dies) capable of producing a crisp, quality decoration time and time again.

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