

## Model US25-E Frame

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. The ability to calculate precisely how potential minute part variation will impact image quality, makes it possible for our experts to create optimized brand plates (dies) capable of producing a crisp, quality decoration time and time again.

### Greater Throat Depth

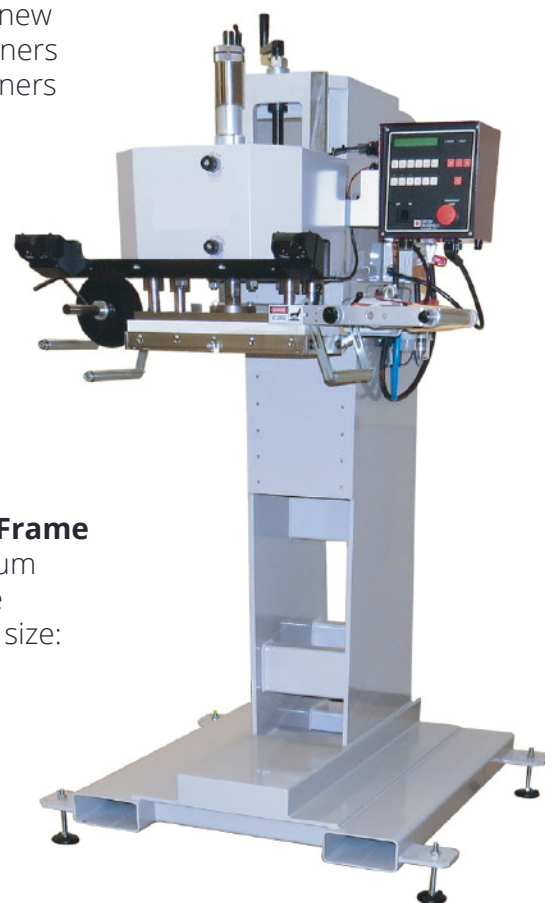
The 16” throat depth represents a 60% increase in printing depth previously attainable with an affordable 2.5-ton system.

### Significant Cost Savings

The new ability to realize 16” throat depth with a 2.5-ton system can generate cost savings of up to 40% 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.



#### Model US 25 E-Frame

- 2.5-ton maximum stamping force
- Standard head size: 8" x 16"



**A  
REVOLUTION**  
in the Decoration  
of “Deep”  
Reusable Containers

# Operating Features

**An advanced control system** specifically optimized for hot stamp & heat transfer applications. The control unit provides reliability over all functions. It has machine setting memory for all temperatures & time parameters. It has flexibility for expansion & customization. Side- mounted operator controls with membrane switch panel & graphics screen display show machine settings, machine status & diagnostic messages. Featured is digital control of stamping temperature with overheat setpoint protection, dwell time, foil pull time & resistance to electro- magnetic interference. Also provided is a before/after foil pull selector, digital parts counter with reset, a set-up selector & optional head-up delay selector.

## Safe, quiet, smooth cycling

**Front panel head speed flow controls** permits convenient adjustment of up & down head travel speeds, cycle time, stamping & foil stripping conditions.

## Reduced setup time

**Precision foil and web advance system** driven by a stepper motor, produces constant torque for smooth advance, reliable control, efficient foil utilization, & minimal waste. The system features:

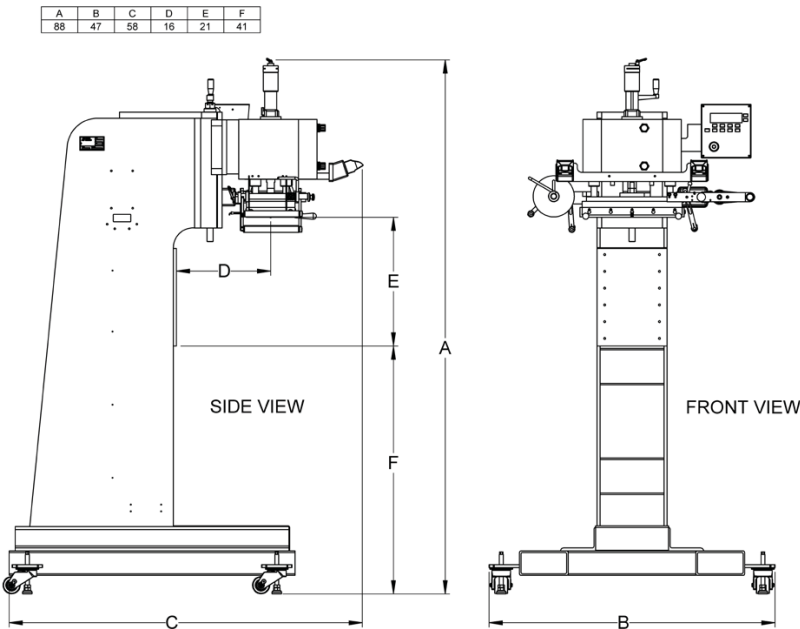
- Adjustable foil guides and guide rings maintain accurate foil positioning in relation to decorating surface.
- Quick-release foil takeup shaft facilitates rapid roll changeover.
- Foil tensioning arm helps prevent wrinkling of foil.

**High reliability, efficiency and simplified trouble-shooting** allows for ease of use and cost savings.

**Accurate cycling** allows for minimal transfer/ foil waste for additional cost saving.

**Stable, consistent head travel and smooth foil advance** gives optimal quality and repeatability.

# Specification



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