



EP25H2-V2 Era Press

Horizontal Hydraulic Press



Part# EP25H2-V2 machine only



Capacities & Specifications

EP25H2-V2	
Tube Diameter:	3½" x .120
Max. Expansion / Reduction	(Tooling Dependent)
Square Tube	N/A
Folding Capacity - Steel Flat Bar	5" x ½"
Working Speed	½" – 1" sec.
Programming	Touchpad
Hydraulic Force	25 Tons
Horizontal Press	Yes
Maximum Stroke of Cylinder	6½"
Maximum Swage Depth	6" *
Voltage Requirement	220V/480V 3ph
Motor	3½ hp 50-60Hz
Motor Speed	3650 RPM
Length, Width, Height	41" x 29½" x 48"
Shipping Weight	1,675 lbs.

* Swage depth greater than 4½" requires special tooling – must be specified at time of order.

Contact CML USA for complete technical specifications. All capacities based on mild grade materials; heavy wall and high tensile materials reduce machine capacity.

25 Tons of Power

FEATURES

- Quick-change modular tooling
- Tooling available for tube flaring & flanging
- Utilizes punch-style swage tooling
- Performs metalworking press operations
- Programmable touchpad control with back-lit LCD display (8 program storage)
- Accurate controls of length of expansion or reduction or degree of fold with programmable cylinder stroke
- Expands and reduces tube and pipe ends
- Heavy-duty structure and rigid components
- Adjustable working speed and hydraulic force
- Remote pendant with low voltage controls
- Hydraulic material clamping system





EP60 Era Press

Horizontal Hydraulic Press

POWERFUL SWAGING AND METALWORKING PRESSES



Part# EP50H1 machine only



EP60 Touch Screen Control Panel

Capacities & Specifications

EP60	
Tube Diameter: Max. Expansion / Reduction	3½" - 4½" x .120
Square Tube	2½"
Folding Capacity - Steel Flat Bar	7⅞" x ¾"
Working Speed	Variable programmable
Programming	LCD touch screen
Hydraulic Force	60 Tons
Horizontal Press	Yes
Maximum Stroke of Cylinder	11½"
Maximum Swage Depth	8" **
Voltage Requirement	480V 3ph
Motor	8 hp 50-60Hz
Motor Speed	3650 RPM
Length, Width, Height	48" x 26" x 44"
Shipping Weight	2,300 lbs.

** Swage depth dependent on finger-style tools or standard reduction style – must be specified at time of order.

Contact CML USA for complete technical specifications. All capacities based on mild grade materials; heavy wall and high tensile materials reduce machine capacity.

60 Tons of Power

ADDITIONAL FEATURES ON EP60

- Swage square and rectangular tube
- Hand-held remote control certified class three safety
- LCD touch screen control
- **Unlimited** program storage with USB
- Utilizes punch or finger-style swage tooling
- **Energy saving** motor shuts off when not in use
- Optional side shift feature reduces tooling changeover

Product Demonstrations Available on Website

NEED ADDITIONAL HELP? CONTACT ERCOLINA:

563.391.7700

info@ercolina-usa.com

Era Press EP25H2-V2 Tooling

Tooling Included With EP25H2-V2



FEP25-0006-00
Expansion/Reduction
Holder



FEP25TI
Tube Expansion Tie Bar



FEP25-0007-00
Prism Holder



FEP25-0005-00
Straightening Supports



EPBM
Adjustable Stop



Era Press EP60 Tooling

Tooling Included With EP60



FEP60TI
Tube Expansion Tie Bar



FEP25-0007-00
Prism Holder

Finger-style Reduction Tooling for Tube, Pipe & Square for EP60



A100SPF
Reduction Cone Holder



Finger-Style Clamp
*(specify size
when ordering)*



Tapered Reduction Cone
*(specify size
when ordering)*

Diameter	Finger-Style Clamp for Tube & Pipe	Reduction Cone for Tube & Pipe
1"	HTR30-24	HTE20
1-1/4"	HTR32-26	HTE24
1-1/2"	HTR38-32	HTE32
1-3/4"	HTR46-40	HTE36
2"	HTR52-46	HTE42
2-1/4"	HTR58-52	HTE48
2-1/2"	HTR64-58	HTE54
2-3/4"	HTR70-64	HTE60
3"	HTR78-72	HTE68
3-1/2"	HTR88.9-82.6	HTE76.2
4"	HTR101.6-95.3	HTE95.3
4-1/2"	HTR114.3-108	HTE108

Diameter	Finger-Style Clamp for Square	Reduction Cone for Square
1"	*	*
1-1/4"	*	*
1-1/2"	*	*
2"	*	*

* Available on request



Bar Fold Tooling for EP25 and EP60



FEP2MS4V
Folding Prism
5/8" - 7/8" - 1 1/8"
& 2" Openings
Maximum Height 8"



FEP2MS85-80
Folding Prism
3 3/8" Opening
Max Capacity:
8" x 3/8" at 90°



FEP2MS80-140
Folding Prism
5 1/2" Opening
Max Capacity:
8" x 1/2" at 90°



FEPL60R10
Radius Folding Insert
10MM Radius
(Additional radii
available)



FEP25-0008-00
Flat Bar Folding Shaft
with Radius Insert Holder

Expansion / Reduction Tooling for EP25 and EP60



Expansion Punch
(specify size when ordering)



Reduction Cup
(specify size when ordering)



Clamp Jaw Set (set of 2)
(specify size when ordering)

Tube Sizes

Tube Size	Expansion Punch (EP25 & EP60)	Reduction Cup (EP25 & EP60)	Clamp Jaws (EP25)	Clamp Jaws (EP60)
1"	EP250E1T1000	EP250R1T1000	EP250G1T1000	EP60G1T1000
1-1/4"	EP250E1T1250	EP250R1T1250	EP250G1T1250	EP60G1T1250
1-1/2"	EP250E1T1500	EP250R1T1500	EP250G1T1500	EP60G1T1500
1-3/4"	EP250E1T1750	EP250R2T1750	EP250G1T1750	EP60G1T1750
2"	EP250E2T2000	EP250R2T2000	EP250G2T2000	EP60G2T2000
2-1/4"	EP250E2T2250	EP250R2T2250	EP250G2T2250	EP60G2T2250
2-1/2"	EP250E2T2500	EP250R2T2500	EP250G2T2500	EP60G2T2500
2-3/4"	EP250E2T2750	EP250R2T2750	EP250G2T2750	EP60G2T2750
3"	EP250E2T3000	EP250R2T3000	EP250G2T3000	EP60G2T3000
3-1/2"	EP250E2T3500	EP250R2T3500	EP250G2T3500	EP60G2T3500
EP60 Only				
4"	EP250E2T4000	EP250R2T4000	N/A	EP60G2T4000
4-1/2"	EP250E2T4500	EP250R2T4500	N/A	EP60G2T4500

Pipe Sizes

Pipe Size	Expansion Punch (EP25 & EP60)	Reduction Cup (EP25 & EP60)	Clamp Jaws (EP25)	Clamp Jaws (EP60)
1"	EP250E1P1000	EP250R1P1000	EP250G1P1000	EP60G1P1000
1-1/4"	EP250E1P1250	EP250R1P1250	EP250G1P1250	EP60G1P1250
1-1/2"	EP250E1P1500	EP250R1P1500	EP250G1P1500	EP60G1P1500
2"	EP250E2P2000	EP250R2P2000	EP250G2P2000	EP60G2P2000
2-1/2"	EP250E2P2500	EP250R2P2500	EP250G2P2500	EP60G2P2500
3"	EP250E2P3000	EP250R2P3000	EP250G2P3000	EP60G2P3000
EP60 Only				
4"	N/A	EP250R2P4000	N/A	EP60G2P4000



ERA PRESS

INDUSTRIAL APPLICATIONS

ERCOLINA HORIZONTAL HYDRAULIC PRESS

Ercolina's **EP25H2-V2** (25 ton hydraulic force) and **EP60** (60 ton hydraulic force) Era Press metalworking machines are programmable tube and pipe swaging machines and metalworking presses. Both models include standard tooling and offer optional tooling to form a wide variety of material.

Ercolina offers high quality equipment for a variety of industries around the globe.

Following is a partial list of industrial applications:

Swaging Tube & Pipe Reducing and Expanding

Furniture • Sports Equipment • Banner Displays •
Ground-mounted Radio Towers

Flaring & Flanging Applications

Refrigeration • Air Conditioning • Hydraulic Hoses • Plumbing

Press Brake Applications

Bar Folding • Mounting Brackets • L-Brackets • Tabs

Custom Applications

Tube Beading

