

LF-Series Forging Presses

Compound - Link Sheet Metal Forging Presses

LF Series



220 . 330 . 440 . 550 . 650 tons

LF1 Series

Compound - Link Sheet Metal Forging Presses

Stamtec LF1-Series Forging Presses are ideal for sheet materials in Cold Forging, Drawing, Fine Blanking, Near-Net-Shaping (Net shape) and Press Forging. LF1-Series Presses are suitable for light compound materials such as magnesium, aluminum, or sheet steel, and high-tension steels.

TONNAGE RANGE: 220 - 1760

www.stamtec.com/lf1-series-cold-forging-presses



Available for light compound materials (magnesium, aluminum), sheet steel and high-tension steels



STANDARD Features

- OmniLink 5100-APC Press Controls
- Motorized Slide Adjustment
- Digital Die Height Indicator (unit 0.1mm)
- Wet Clutch and Brake
- Load Monitor Detector
- Automatic Lubrication System
- Slide and Die Balance Device
- Inverter and Main Motor Reverse Device
- Power receptical (Single phase, 110V)

OPTIONAL Features

- Bottom Scrap tank (Front side)
- VS Motor (APC optional)
- Photo electronic safety guard
- Anti Vibration Mount
- Foundation Plate and Anchor Bolts
- Safety Block and Plug
- Die Room Light
- Hydraulic Slide Knock-out Device
- Hydraulic Die Cushion

MODELS		LF1-200	LF1-300	LF1-400	LF1-500	LF1-650
Capacity	US Tons	220	330	440	551	716
	Metric Tons	200	300	400	500	650
Rated tonnage point	in	0.18	0.31	0.31	0.31	0.31
	mm	4.8	8	8	8	8
Stroke length	in	4.72	5.90	5.90	5.90	5.90
	in	120	150	150	150	150
Strokes per minute	SPM	20 ~ 45	20 ~ 40	20 ~ 40	20 ~ 40	20 ~ 40
Die height	in	17.71	17.71	17.71	17.71	17.71
	mm	450	450	450	450	450
Bolster area	in	51.18 x 38.19 x 6.30	51.18 x 38.19 x 6.30	51.18 x 39.37 x 7.48	51.18 x 39.37 x 7.48	51.18 x 39.37 x 7.48
	mm	1300 x 970 x 160	1300 x 970 x 160	1300 x 1000 x 190	1300 x 1000 x 190	1300 x 1000 x 190
Slide area	in	51.18 x 38.18	51.18 x 38.18	51.18 x 39.37	51.18 x 39.37	51.18 x 39.37
	mm	1300 x 970	1300 x 970	1300 x 1000	1300 x 1000	1300 x 1000
Slide adjustment	in	1.96	3.14	3.14	3.14	3.14
	mm	50	80	80	80	80
Side opening	in	16.53 x 15.74	17.71 x 17.71	17.71 x 17.71	18.30 x 17.71	18.30 x 17.71
	mm	420 x 400	450 x 450	450 x 450	465 x 450	465 x 450
Working height	in	35.03	35.43	37.40	39.36	39.36
	mm	890	900	950	1000	1000
Max. upper die weight	lbs	2204	3306	3306	3306	3306
	kg	1000	1500	1500	1500	1500
Main motor	HP x P	15 x 6	25 x 6	30 x 6	40 x 6	50 x 6
Slide adjusting motor	HP x P	2 x 4	2 x 4	2 x 4	2 x 4	2 x 4

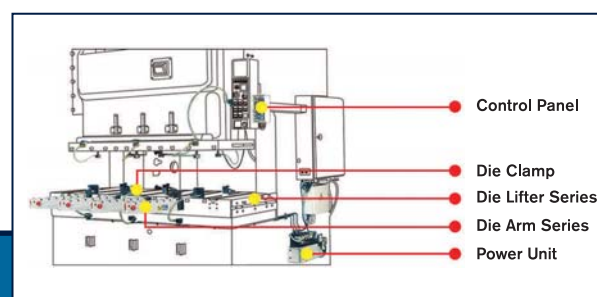
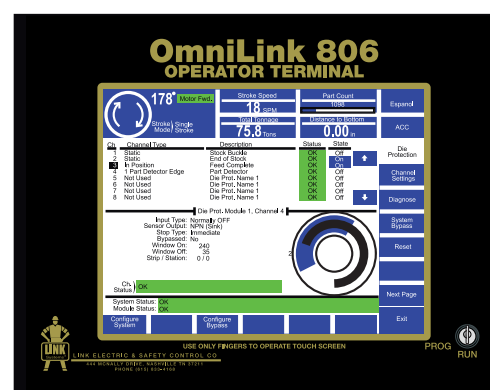
CONTROLS: OmniLink 5100-APC

The OmniLink 5100-APC controls offer a color touch screen, easy-to-use settings and die protection/process monitoring inputs, among a variety of other features. Stamtec presses can be CUSTOMIZED with your choice of press controls.

Q.D.C.: Quick Die Change Systems

Stamtec carries a full line of quick die change components, including hydraulic power units, clamps, lifters, and bolster extensions. Q.D.C. system benefits include:

- Reduced downtime
- Greater productivity
- Longer tool life
- Better part quality
- Increased speed
- Improved employee safety





As one of the largest press builders in the world, Stamtec has been providing dependable, high-performance metal stamping presses for more than 40 years in North America and 70 years worldwide. We also provide fully integrated press production systems including servo coil-feeding lines, transfer systems, quick die change systems, etc. Our 72,000 sq. ft. sales, service, logistics, and assembly facility in Tennessee is home not only to North America's largest inventory of new presses and spare parts, but also our most important asset - our people. Our staff of engineering, sales, service, and support personnel are here to serve you in the most timely and professional manner. Please contact us any time for a free professional consultation about your press production needs. We'd welcome the opportunity to help you!



Gap Frame Presses



Straight Side Presses



Servo Presses



Forging Presses



Coil Feeding & Handling Systems



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