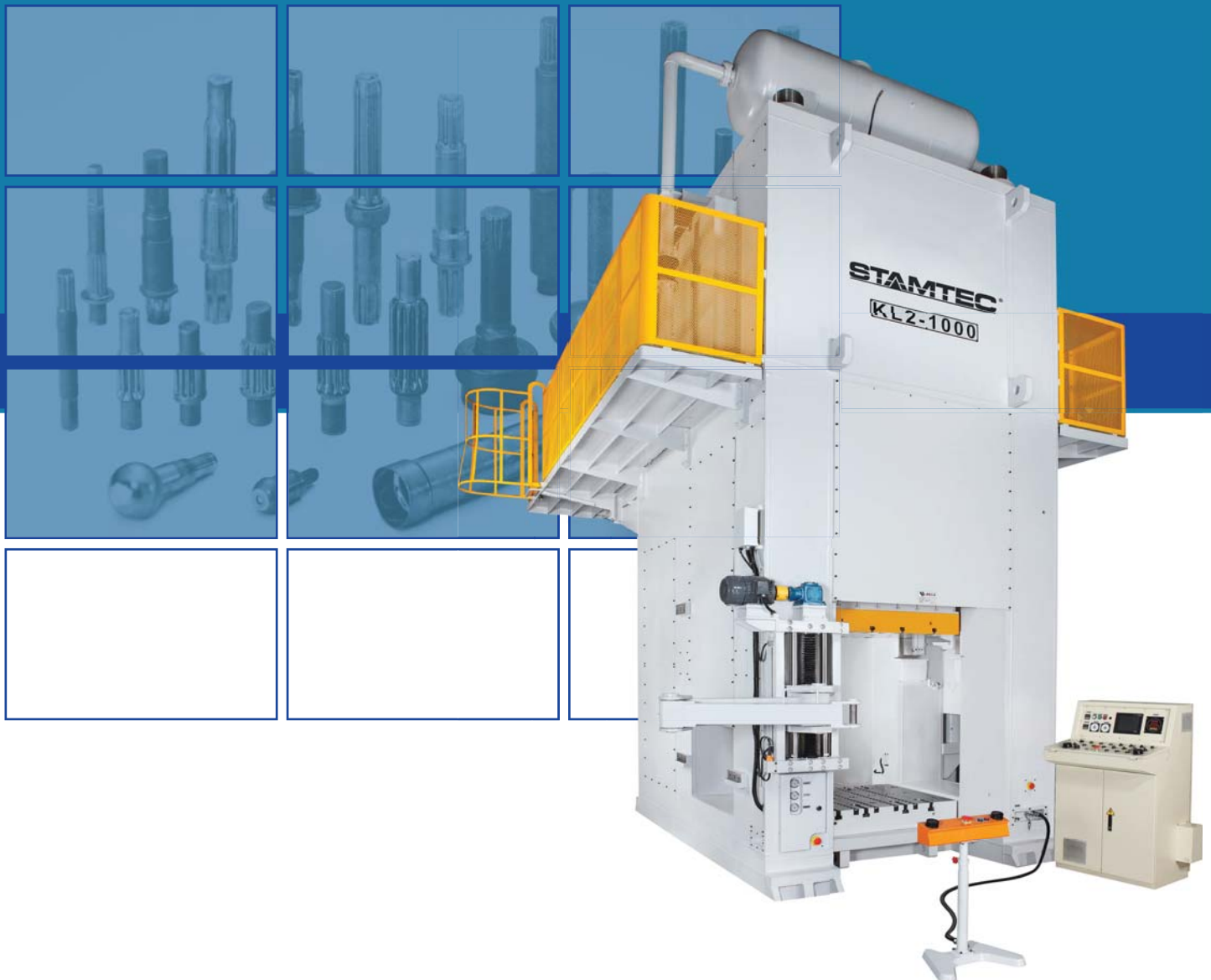


KL2 SERIES

KNUCKLE JOINT LINK DRIVE • 2-POINT COLD FORGING PRESS



400 . 630 . 800 . 1000 . 1200 . 1600 . 2000 ton

KL2 SERIES

KNUCKLE JOINT LINK DRIVE • 2-POINT COLD FORGING PRESS

KL2 cold forging presses feature a long stroke length above 400 mm and high rating point. It can be applied in drive shaft forging formation with long rod / shaft dimension, especially for the automotive industry requiring production quality and high stamping efficiency.

Tonnage Range: 400 - 2000

Available [on Request]

- Press Dimensions
- Assembly Drawing



<https://www.stamtec.com/kl2-series-knuckle-joint-press>

STANDARD Features

- Slide and tool counterbalance device
- Oil recirculation lubrication device
- Overrun protection device
- Hydraulic overload protection device
- PLC (Mitsubishi FX series)
- Programmable limit switches (8 channel)
- Digital Die height indicator
- Misfeed detection receptacle
- Solenoid Valve
- Safety rail and ladder
- Air ejector (3/8")
- Air receptacle (3/8")
- Maintenance tool kit
- Operation manual and inspection report
- Portable 2-hand push button T-stand

OPTIONAL Features

- Available online: <https://www.stamtec.com/kl2-series-knuckle-joint-press>

Please contact Stamtec for the advantages and components for our KL2 Series steel stamping machines.

Model KL2 Specifications		KL2-400	KL2-630	KL2-800	KL2-1000	KL2-1200	KL2-1600	KL2-2000
Capacity	US Tons	440	694	881	1102	1322	1763	2204
	Metric Tons	400	630	800	1000	1200	1600	2000
Rated tonnage point	in.	0.59	0.59	0.59	0.98	0.98	0.98	0.98
	mm	15	15	15	25	25	25	25
Stroke length	in.	15.75	15.75	15.75	19.69	19.69	23.63	23.63
	mm	400	400	400	500	500	600	600
Speed	SPM	25 ~ 45	25 ~ 40	25 ~ 35	15 ~ 30	15 ~ 30	15 ~ 25	15 ~ 25
Die height (S.D.A.U.)	in.	39.37	39.37	43.31	43.31	47.24	47.24	47.24
	mm	1000	1000	1100	1100	1200	1200	1200
Bolster area (L.R. x F.B.)	in.	39.37 x 27.56	47.24 x 31.50	47.24 x 31.50	55.11 x 35.43	55.11 x 35.43	59.06 x 39.37	62.99 x 47.24
	mm	1000 x 700	1200 x 800	1200 x 800	1400 x 900	1400 x 900	1500 x 1000	1600 x 1200
Slide area (L.R. x F.B.)	in.	39.37 x 27.56	47.24 x 31.50	47.24 x 31.50	55.11 x 35.43	55.11 x 35.43	59.06 x 39.37	62.99 x 47.24
	mm	1000 x 700	1200 x 800	1200 x 800	1400 x 900	1400 x 900	1500 x 1000	1600 x 1200
Bed Knockout Device								
Capacity	US Tons	22	33	44	55	66	88	110
	Metric Tons	20	30	40	50	60	80	100
Stroke Length	in.	5.91	5.91	5.91	6.30	6.30	7.87	7.87
	mm	150	150	150	160	160	200	200

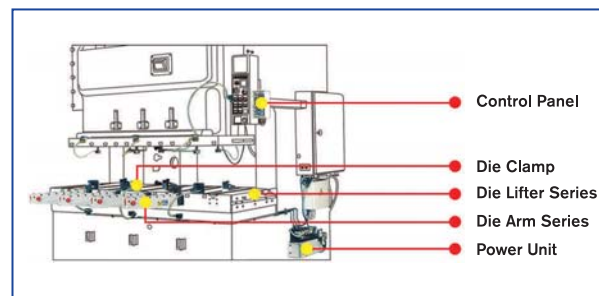
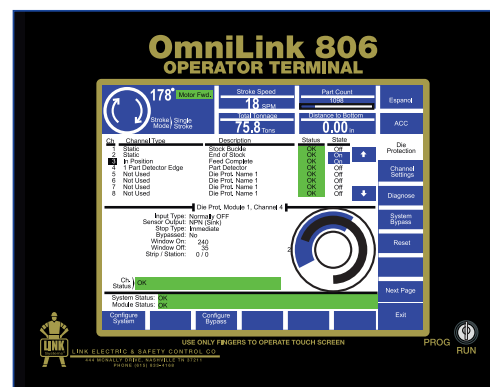
CONTROLS: OmniLink 5100-APC

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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