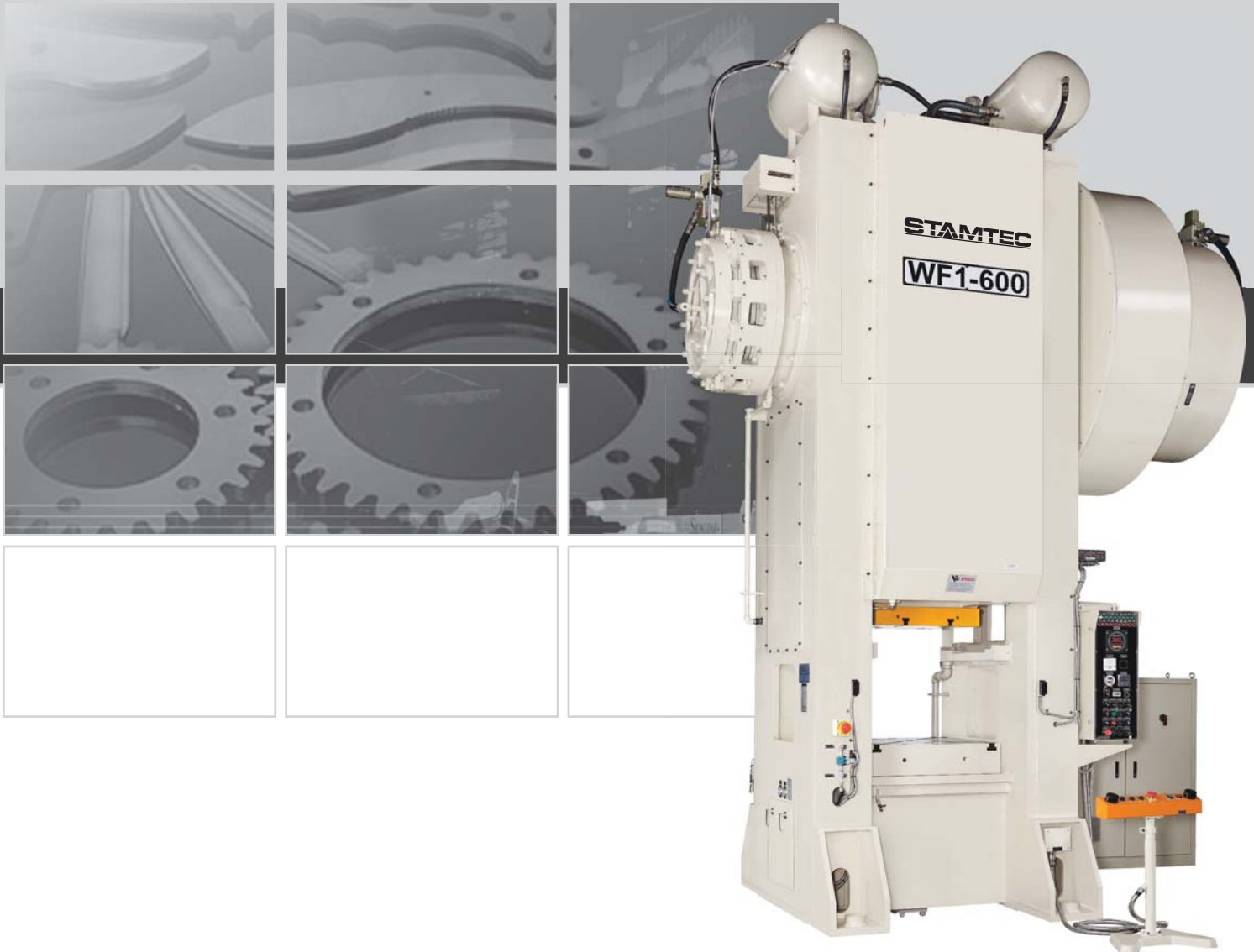


WF Series

Warm / Hot Forging Presses



400 . 600 . 800 . 1000 . 1600 ton

WF1 and WF2 Series

Warm / Hot Forging Presses

Stamtec WF1 and WF2 Series Warm / Hot Forging Presses, provide our customers with the ability to produce high value-added parts.

The warm / hot forging process can be widely applied to the automotive vehicle components, tools, household appliances, medical equipments, motors and national defense industries.

This process provides the strength of cold and hot forming, yet shortens the forming process and adds more value to the Finished product.

Tonnage Range: 400 - 3200

www.stamtec.com/wf1-series-warm-hot-forging-presses



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		WF1-400	WF1-600	WF2-800		WF2-1000		WF2-1600		WF2-2000		WF2-3200	
Type		F	F	F	G	F	G	F	G	F	G	F	G
Capacity	US Tons	440	661	881		1102		1763		2204		3527	
	Metric Tons	400	600	800		1000		1600		2000		3200	
Stroke length	in.	6.89	7.87	9.84		11.81		12.99		12.99		14.17	
	mm	175	200	250		300		330		330		360	
Speed	SPM	100	85	75	60	70	55	70	50	48		42	
Slide adjustment	in.	0.39	0.39	0.39		0.39		0.39		0.39		0.39	
	mm	10	10	10		10		10		10		10	
Die height (S.D.A.U.)	in.	19.88	21.65	25.59		27.56		31.50		35.43		47.24	
	mm	505	550	650		700		800		900		1200	
Slide area (L.R. x F.B.)	in.	23.43 x 21.85	27.35 x 25.04	31.50 x 29.53		35.43 x 34.65		37.40 x 35.43		51.18 x 47.24		61.02 x 57.09	
	mm	595 x 555	695 x 635	800 x 750		900 x 880		950 x 900		1300 x 1200		1550 x 1450	
Bolster area (L.R. x F.B.)	in.	30.32 x 33.07	34.65 x 34.65	38.58 x 39.37		39.37 x 41.34		49.21 x 41.34		57.09 x 55.11		68.90 x 62.99	
	mm	770 x 840	880 x 880	900 x 800		1000 x 1050		1250 x 1150		1450 x 1400		1750 x 1600	
Bolster thickness	in.	4.72	4.72	6.30		6.30		7.87		11.81		11.81	
	mm	120	120	160		160		200		300		300	
Side frame opening (window) (F-B x H)	in.	25.59 x 17.72	27.56 x 19.69	31.50 x 19.69		35.43 x 25.59		39.37 x 29.53		43.31 x 31.50		47.24 x 33.47	
	mm	650 x 450	700 x 500	800 x 500		900 x 650		1000 x 750		1100 x 800		1200 x 850	
Main motor	HP x P	37 x 6	45 x 6	55 x 6	45 x 6	75 x 6	55 x 6	110 x 6	75 x 6	90 x 6		132 x 6	
Slide knock-out device	Ton / mm	4 / 20	6 / 20	8 / 30		10 / 35		16 x 40		20 / 45		32 / 45	
Bed knock-out device	Ton / mm	8 / 40	10 / 40	15 / 50		20 / 60		30 / 65		40 / 70		65 / 70	

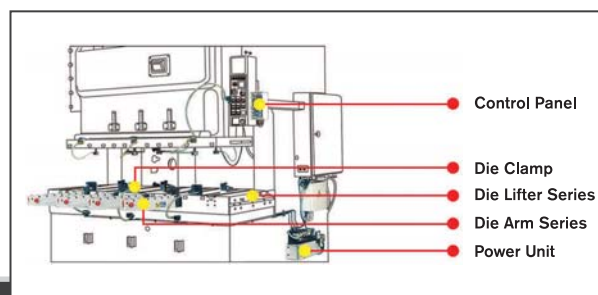
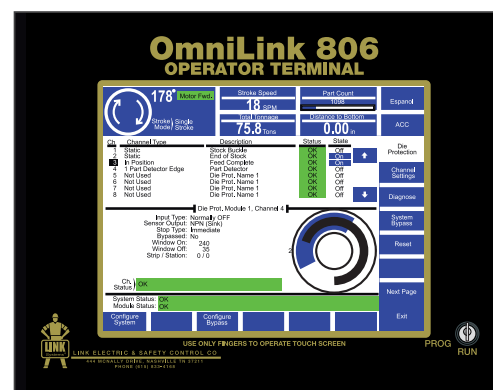
CONTROLS: OmniLink 5100-APC

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

STAMTEC®

METAL STAMPING & FORMING EQUIPMENT

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