

# GHS



20. 40. 60 ton

**HIGH SPEED PRECISION · GAP FRAME POWER PRESS**

# GHS<sub>SERIES</sub>

## HIGH SPEED PRECISION • GAP FRAME POWER PRESS

- High strength cast iron frame, stress relieved for lasting precision.
- Critical components are CMM inspected to ensure they are concentric and true.
- Recirculating lubrication system.
- Dynamically balanced crankshaft to maintain precision at high speeds.
- Manual slide adjustment with hydraulic locking device.
- Die height indicator accurate to 0.01 mm.
- Crankshaft encoder for precise crank angle detection.
- Main motor equipped with VFD (variable frequency).
- 3/8" Air Source & Air Ejector receptacles, standard.



**Tonnage Range:** 22 - 66

<https://www.stamtec.com/ghs-series-press>

### STANDARD Features

- Main motor + inverter
- Hydraulic lock of slide
- Preset / total counter (7 digits electronic type)
- Floor standing electric control cabinet
- Forced circulating lubrication device
- Electronic crank angle indicator
- Misfeed plug / sockets 4 sets
- Air source receptacle
- Air ejector
- Operation manual
- Tool box
- Die light socket
- Mechanical die height indicator (0.01mm)

### OPTIONAL Features

- Die light
- Anti-vibration press mount
- B.D.C. detector
- Load / tonnage monitor
- Feeder
- Uncoiler with straightener
- Uncoiler
- Quick die change device (Q.D.C.)

# Specifications

Model		GHS-20	GHS-40	GHS-60
Capacity	US Tons	22	44	66
	M.T.	20	40	60
Rating Point	in.	0.039	0.039	0.039
	mm	1	1	1
Stroke Length	in.	1.2	1.2	1.2
	mm	30	30	30
Die Height	in.	8.3	9.1	12
	mm	210	230	305
Speed	SPM	200-750	200-650	200-550
Slide Adjust	in.	1.2	1.2	1.2
	mm	30	30	30
Working Height (not including AVM)	in.	33.1	34.6	36.6
	mm	840	880	930
Slide Plate (L-R x F-B)	in.	11.8 x 8.1	16.5 x 12.6	21.3 x 13.4
	mm	300 x 205	420 x 320	540 x 340
Bolster (L-R x F-B)	in.	22 x 11.8	27.9 x 16.5	33.9 x 18.5
	mm	560 x 300	710 x 420	860 x 470
Overall Dims. (L-R x F-B)	in.	43.7 x 61.8	51.6 x 75.4	70.1 x 85.4
	mm	1110 x 1570	1310 x 1915	1780 x 2170
Overall Height	in.	88.6	97.2	109.8
	mm	2250	2470	2790

## Press Controls

Our standard presses come equipped with OmniLink 5100-MPC Press Controls.

Stamtec presses can be CUSTOMIZED with your choice of press controls from:



## Available On Request

- GHS series outline dimensions



**NORTH AMERICAN HEADQUARTERS**  
Manchester, TN | [www.stamtec.com](http://www.stamtec.com)



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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