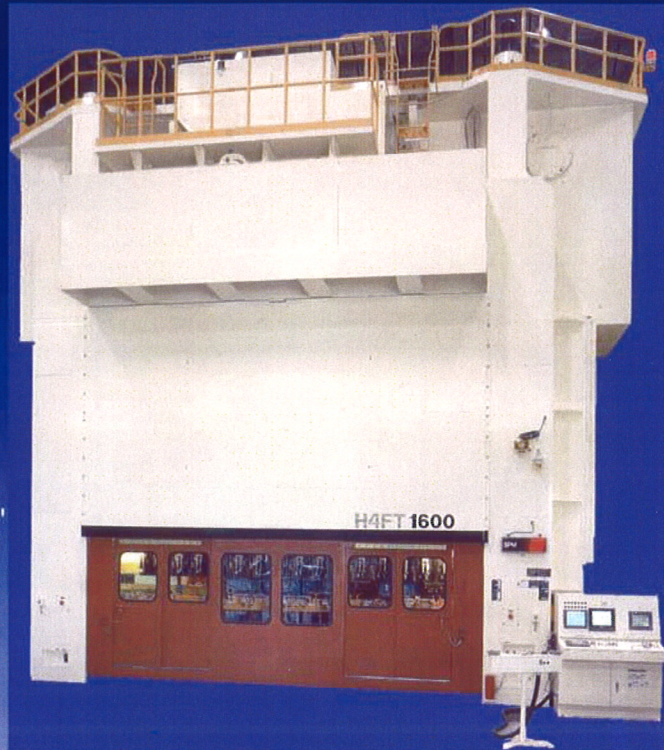


AC Servo Press

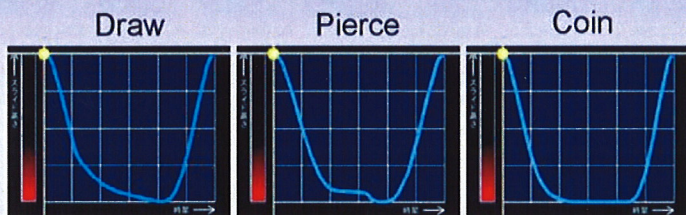
STRAIGHT SIDE PRESS

H-F Series

- * AC Closed Loop Servo Systems with Linear Scales.
- * Die Height Accuracy user controllable from +/- .0039" to +/- .0004"
- * Adjustable slide stroke -- speed -- motion path.
- * Speed in the working part of the stroke as low as 1 SPM with Full Tonnage and Energy!
- * More than double the system energy of a same tonnage mechanical press but consumes less electrical energy and compressed air!
- * Proven toggle linkage used in high-energy forging applications.
- * Available in 2 or 4 point designs, capacity 200 to 2300 metric tons.
- * Tri-Axis Servo Transfer feeds are available!



From Steel to Dual Phase Alloys.....
Komatsu builds the drive system
best suited for your Applications!



The best motion path can be selected for each stamping operation!

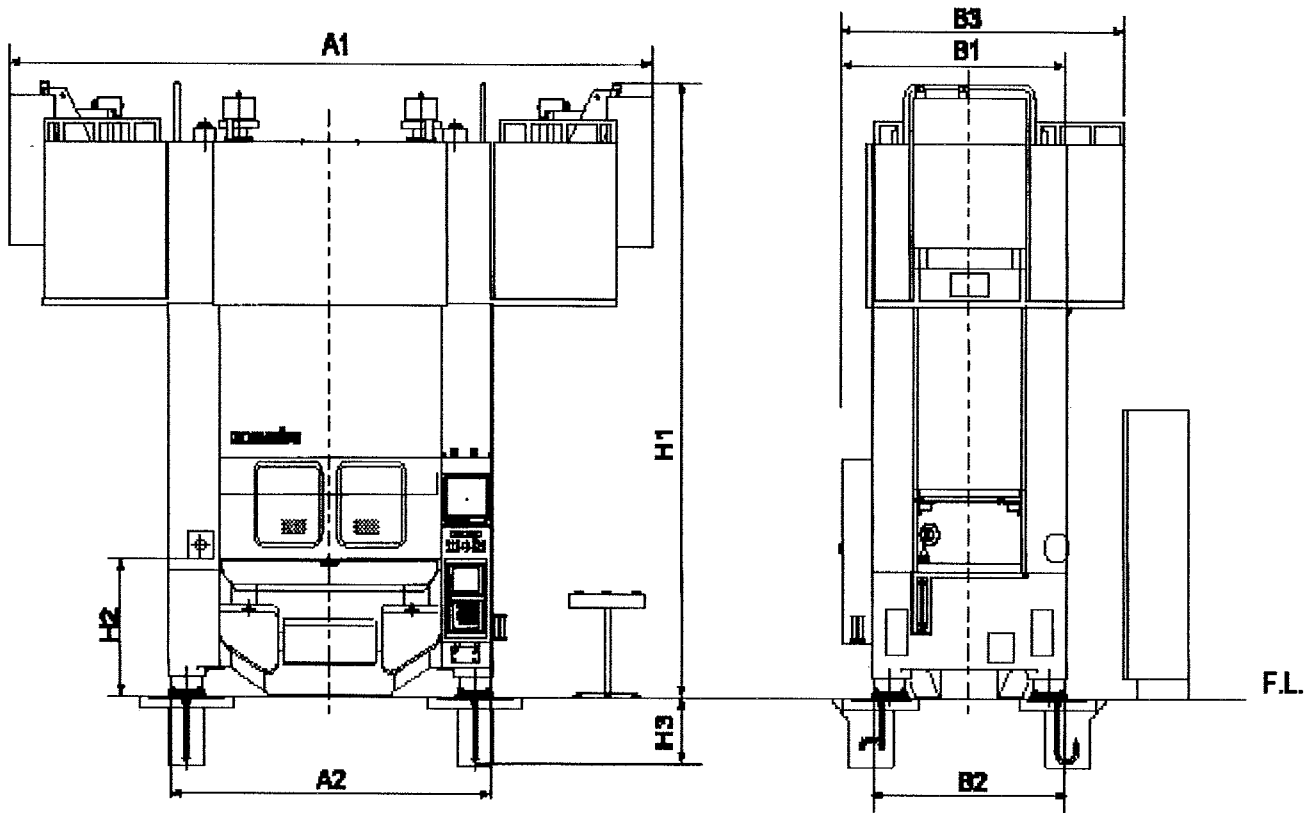
Type		H2F200		H2F300		H2F400B		H2F600B	H2F800B	H2F1000B	H4F1200B	H4F2000B
		N	M	W	W	2W	W	W	W	SP	SP	
Capacity (US)	(ton)	220	330		440		660	880	1100	1320	2200	
Rating Point	(in)	0.24	0.24		0.51		0.51	0.51	0.51	0.51	0.51	
Stroke (Max)	(in)	7.87	9.84		11.42		11.8	14.1	23.6	23.6	23.6	
Speed (Max)	(cpm)	88	80		40		40	40	35	30	40	
Shutheight	(in)	22.6	21.7	37.4	36.2		40.1	40.1	46.0	43.7	60.0	
Slide Adjust	(in)	3.94	3.94		12.2		11.8	12.2	12	12.6	12.6	
Slide/Bolster Size	(in)	72.8 X 37.4	84.6 X 39.4	122 X 61	122 X 61	144 X 61	144 X 61	197 X 61	144 X 61	192 X 72	240 X 108	
Bolster Thickness	(in)	9.06	9.84		7.87		9.06	9.1	11.8	10.6	10.6	
Motor (total)	(kw)	60 (2)	52 (4)		100 (2)		100 (2)	100 (2)	133 (2)	133 (2)	133 (4)	

Typical specifications are shown. Servo Presses can be built to customer requirements!

Specifications subject to change without notice.

KOMATSU

Specifications:



Dim.	Unit	H2F200	H2F300	H2F400B	H2F600B
H1	Inch	177.2	214.6	303.4	TBD
H2	Inch	39.4	45.5	51.2	TBD
H3	Inch	19.7	19.7	61	TBD
A1 X B1	Inch	216.5 X 75.2	234.3 X 79.9	189.0 X 107.3	TBD
A2 X B2	Inch	108.7 X 72.8	122.8 X 69.7	168.5 X 88.3	TBD
B3	Inch	94.9	99.6	147.6	TBD

English Units (Komatsu reserves the right to change specifications without notice)

Item	Unit	H2F200		H2F300		H2F400B		H2F600B
		W	M	W	W	2W	W	
Connection Pts.	No.	2	2	2	2	2	2	2
Capacity	US Tons	220	330	440	660			
Rating Point from BDC	Inch	0.24	0.24	0.51	0.51			
Stroke Length	Inch	1.2 - 7.9	1.2 - 9.8	11.8	11.8			
Speed at Min. Stroke	C.P.M.	88	80	40	40			
Shutheight (SDAU)	Inch	15.7	21.7	36.2	40.1			
Slide Adjust Length	Inch	5.9	5.9	12.2	11.8			
Slide Dim. F/B	Inch	33.5	35.4	61.0	61.0	61.0	61.0	61.0
Slide Dim. R/L	Inch	72.8	84.6	122.0	122.0	144.1	144.1	144.1
Bolster Dim. F/B	Inch	37.4	39.4	61.0	61.0	61.0	61.0	61.0
Bolster Dim. R/L	Inch	72.8	84.6	122.0	122.0	144.1	144.1	144.1
Side Window Dim.	Inch	35.0	37.0	61.0	61.0	61.0	61.0	61.0
Slide/Bed Deflection	Inch/ft.	0.0008	0.0008	0.0010	0.0012			

Larger Tonnage Presses available upon Request.