



GOFORM SERIES PRESS BRAKE SPECIFICATIONS

Specification	40GX	60GX
Full Capacity Tonnage for Specific Capacity refer to CINCINNATI Press Brake Capacities PT-50691. <i>Note: Machine not intended for punching, stripping of parts or for tools with urethane inserts.</i>	40 Tons (36 Metric Tons)	60 Tons (54 Metric Tons)
Clear distance between housings	36.5" (927 mm)	
Total overall die surface	40" (1016 mm)	
Bed Height Adjustable Range	36" – 41.5" (914 – 1054 mm)	
Open Height	17" (432 mm)	
Stroke Length	10" (254 mm)	
Closed Height	7" (178 mm)	
Throat Depth	8" (203 mm)	
RAM SPEEDS		
Approach	400 in/min (169 mm/sec)	350 in/min (148 mm/sec)
Forming (programmable)	1-60 in/min (1-25 mm/sec)	5-40 in/min (2-17 mm/sec)
Return (programmable)	1-400 in/min (1-169 mm/sec)	1-350 in/min (1-148 mm/sec)
Ram Repeatability	± 0.0002" (3-sigma) (± 0.005 mm)	
Ram Tilt – total end-to-end, either direction	± 0.200" (± 5 mm)	
Approximate weight	6,400 lbs (2,903 kg)	6,425 lbs (2,914 kg)
Ambient Temperature Range	45 - 100° F (7 - 38° C)	
Electricals	460/3/60	

CNC 6xGX Backgage	40GX 60GX
CAPACITY	
Maximum Part Thickness	1/4" (6 mm)
Maximum Part Weight	50 lbs. (22.7 kg)
HORIZONTAL (X1,X2)	
Front-to-back Range	0-12.5" (0-317 mm)
Alternate Gage Point	22" (558 mm<)
Positioning Speed	3000 in/min (1270 mm/sec)
Positioning Accuracy	$\pm 0.001"$ (± 0.025 mm)
Positioning Repeatability	$\pm 0.001"$ (± 0.025 mm)
VERTICAL (R1,R2)	
Height Range (above bed top)	1-7" (25-117 mm)
Positioning Speed	300 in/min (127 mm/sec)
Positioning Accuracy	$\pm 0.005"$ (± 0.127 mm)
Positioning Repeatability	$\pm 0.003"$ (± 0.077 mm)
LATERAL (Z1,Z2)	
Maximum Left/Right Spacing	29" (736 mm)
Positioning Speed	3000 in/min (1270 mm/sec)
Positioning Accuracy	$\pm 0.004"$ (± 0.102 mm)
Positioning Repeatability	$\pm 0.002"$ (± 0.051 mm)

DIMENSIONS AND SPECIFICATIONS ARE PROVIDED FOR REFERENCE ONLY AND SUBJECT TO CHANGE.