

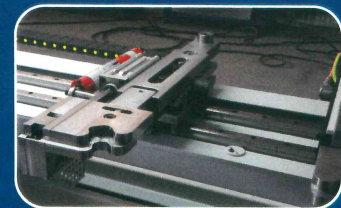
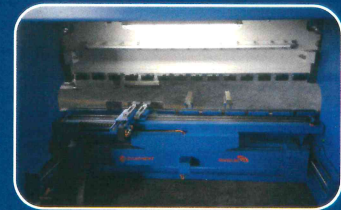
# BOSCHERT GIZELIS USA



## GBEND<sup>®</sup> plus series

- ✓ Superior quality press brakes with world class components
- ✓ Designed to incorporate the most advanced technologies offered in press brake operation
- ✓ The ultimate in precision and flexibility

- ▶ CybeleC CybTouch 8 Graphical Controller-Standard
- ▶ Independent Y1 and Y2 axis control
- ▶ Proportional valve hydraulic technology
- ▶ Single axis back gauge (x)-Standard
- ▶ Mechanical upper tool clamping-Standard
- ▶ Mechanical lower tool clamping-Standard
- ▶ Heavy duty construction with extra welded steel side frames
- ▶ Designed for more clearance between the uprights
- ▶ 134" bending length offers 120" between the housings
- ▶ 173" bending length offers 159" between the housings
- ▶ Unlimited customizable options to meet your forming demands





		G Bend <sup>®</sup> 2080	G Bend <sup>®</sup> 2580	G Bend <sup>®</sup> 3080	G Bend <sup>®</sup> 3110	G Bend <sup>®</sup> 3140	G Bend <sup>®</sup> 3175	G Bend <sup>®</sup> 3210	G Bend <sup>®</sup> 3290	G Bend <sup>®</sup> 4140	G Bend <sup>®</sup> 4175	G Bend <sup>®</sup> 4210	G Bend <sup>®</sup> 4290	G Bend <sup>®</sup> 6175	G Bend <sup>®</sup> 6210	G Bend <sup>®</sup> 6290
Bending force	[tons]	88	88	88	121	154	193	231	320	154	193	231	231	193	231	320
Working length	[in.]	83	114	134	134	134	134	134	134	173	173	173	173	240	240	240
Distance between uprights	[in.]	61	100	120	120	120	120	120	120	159	159	159	159	199	199	199
Throat depth	[in.]	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
Daylight	[in.]	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Punch stroke	[in.]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Table width	[in.]	3	3	3	3	3	3 or 9	3 or 9	3 or 9	3	3 or 9	3 or 9	3 or 9	9	9	9
Fast speed	[in./sec]	7	7	7	7	7	6	6	6	7	6	6	6	6	6	6
Working speed*	[in./sec]	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,6	0,6	0,6	0,6	0,6	0,4	0,4	0,4
Upstroke speed	[in./sec]	6	6	6	6	6	6	5	5	6	6	5	5	6	5	5
Hydraulic pressure(max)	[bar]	275	275	275	275	275	275	275	275	275	275	275	275	275	275	275
Main electric motor	[h.p.]	15	15	15	20	20	25	30	40	20	25	30	30	25	30	40
Length	[in.]	126	146	173	173	173	173	173	173	213	213	213	213	291	291	291
Width	[in.]	67	67	67	67	67	71	77	77	71	71	77	77	71	77	77
Height	[in.]	116	116	106	108	110	116	118	122	122	124	126	126	134**	142**	154**
Weight (approximate)	[lbs]	16000	17000	18000	20000	24000	27000	31000	35000	29000	34000	39000	39000	50000	52000	61000

\* Working speed is limited according to safety regulations for CE countries.

\*\* The machine is partially in the ground (special foundation required)



G FLEX series



G BEND Plus series



G CUT series



FIBER LASER



ROBOBEND



PUNCH/LASER

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