

# B Series

## HYDRAULIC GUILLOTINE SHEAR



### Standard Features

- ▶ LGO P40T Touch screen NC Control Unit
- ▶ Rexroth / Hoerbiger hydraulic system
- ▶ Manual blade gap adjustment system
- ▶ 1.000 mm NC Controlled, Programmable, motorized back gauge
- ▶ Double Speed cutting machine concept
- ▶ 250 mm throat depth
- ▶ Programmable back gauge retract feature
- ▶ Back gauge swing-up feature for sheets longer than 1.000 mm
- ▶ Stroke adjustment on the control panel for increasing stroke number for short cutting efficiency
- ▶ Transfer table with roller balls
- ▶ Upper blade 2 edges / Bottom blade 4 edges
- ▶ Unique components that reduces maintenance need.
- ▶ Front support arms 1.000 mm, with ruler scale, T channel & flip stops
- ▶ Front and side protective covers



### ELGO P40T CNC CONTROL UNIT

- 5,7 inc Touch Screen
  - 1000 steps program memory
  - Multi language support
  - Sheet support control feature
  - Material selection list
  - Aluminum Single set operation
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- ▶ Illumination cutting line
  - ▶ Emergency stop buttons
  - ▶ Front finger protection guard, 1.000mm which has swing-up feature
  - ▶ Foot pedal
  - ▶ Special designed covers with movable controller arm
  - ▶ Emergency stop buttons

## Optional Features

- ▶ Pneumatic Sheet support system (Type 1)
- ▶ Pneumatic Sheet support system- with Return to sender feature (Type 2)
- ▶ CNC controlled Auto blade gap adjustment system
- ▶ Angular gauge 0-180°
- ▶ Longer front sheet supports & squaring arm
- ▶ Special throat depth 500 mm
- ▶ Full length opening front finger guard
- ▶ Laser guard for front finger protection
- ▶ Special alloy blades
- ▶ Laser cutting line
- ▶ Oil cooler and oil heater
- ▶ AC cooling unit electrical cabinet
- ▶ Automatic or Manual central lubrication
- ▶ CNC controlled front sheet feeder arms
- ▶ Rear laser barrier with CE conformity
- ▶ Machine without special design covers

## MORE CNC CONTROLLER RECOMMENDATIONS

- **CYBELEC CybT 8 G**



7 inc Touch Screen

- **ESA S625**



7 inc Touch Screen



Swing Beam

Hydraulic Guillotine Shears

\* Optional  
Light type body cover  
Image

# B Series Technical Specifications

**\*\*Not optimized for printing\*\***

B SERIES		B06/2100	B06/2600	B06/3100	B08/3100	B10/3100	B13/3100	B16/3100	B20/3100	B25/3100	B06/4000	B08/4000	B10/4000	B13/4000	B16/4000	B20/4000	B06/6150	B08/6150	B10/6150	Unit
Cutting Capacity (450mm/mm <sup>2</sup> )		6	6	6	8	10	13	16	20	25	6	8	10	13	16	20	6	8	10	mm
Cutting Capacity (700mm/mm <sup>2</sup> )		4	4	4	5	6	8	10	13	17	4	5	6	8	10	13	4	5	6	mm
Cutting Length	A	2100	2600	3100	3100	3100	3100	3100	3100	3100	4000	4000	4000	4000	4000	4000	6150	6150	6150	mm
Cutting Angle		1,5	1,5	1,5	1,9	2	2,1	2,25	2,75	2,75	1,5	1,5	1,5	1,8	2,15	2,03	1	1,2	1,2	°
Hold Down Cylinders		10	11	14	14	14	14	17	17	17	18	18	17	18	18	18	26	26	26	qty
Stoke Speed / Fast Mode		21/30	20/26	15/18	13/18	13/18	9/14	7/10	6/9	5/8	13/20	13/20	11/17	9/15	5/16	4/15	4/10	4/9	3/7	/min.
Distance Between Columns	B	2330	2830	3330	3340	3340	3340	3410	3410	3460	4230	4240	4240	4310	4310	4390	6440	6450	6460	mm
Table Height	C	850	850	865	865	880	880	880	925	1000	870	870	890	930	960	960	950	1000	1000	mm
Table Width	D	500	500	500	580	600	620	585	605	630	600	630	635	660	625	710	750	810	810	mm
Throat Depth	E	250	250	250	250	250	250	200	150	250	250	250	250	250	250	250	250	250	250	mm
Backgauge Tavel - X Axis		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	mm
Length	F	3630	4130	4630	4660	4675	4680	4780	4790	4930	5550	5570	5580	5665	5680	5780	7770	7780	7780	mm
Height	H	1990	1990	1990	2065	2140	2300	2300	2540	2980	2165	2190	2290	2380	2575	2800	2300	2400	2500	mm
Width	G	2965	2965	2965	3470	3520	3585	3750	3850	3850	3340	3625	3725	3785	3840	3930	3655	3700	3750	mm
Oil Tank		160	160	160	265	265	265	495	495	495	250	265	265	350	490	490	345	345	345	lt.
Motor Power		10	10	10	15	22	22	30	37	55	10	22	22	22	30	45	22	22	22	Kw
Weight		4,3	5,5	6	8	9,6	11,5	15,8	19	27	10,8	13,2	16,2	18,5	22	26,3	23	26	29	Tons

\*Special Capacity machines can be manufactured upon request  
 \*\*Technical specifications may change without advance notice.

