

# C Series

## HYDRAULIC GUILLOTINE SHEAR



### Standard Features

- ▶ LGO P40T Touch screen NC Control Unit
- ▶ Rexroth / Hoerbiger hydraulic system
- ▶ CNC auto blade gap, stroke & blade gap adjustment
- ▶ 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 buttonss

## Optional Features

- ▶ Pneumatic Sheet support system (Type 1)
- ▶ Pneumatic Sheet support system- with Return to sender feature (Type 2)
- ▶ 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



\*Optional Light cover body, view.

# B Series Technical Specifications

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

C SERIES		C06/3100	C08/3100	C10/3100	C13/3100	C16/3100	C20/3100	C25/3100	C06/4000	C08/4000	C10/4000	C13/4000	C16/4000	C20/4000	C25/4000	C06/6100	C08/6100	C10/6100	C13/6100	C16/6100	C20/6100	C25/6100	Unit	
Cutting Capacity (450mm/mm <sup>2</sup> )		6	8	10	13	16	20	25	6	8	10	13	16	20	25	6	8	10	13	16	20	25	mm	
Cutting Capacity (700mm/mm <sup>2</sup> )		4	5	6	8	10	13	17	4	5	6	8	10	13	17	4	5	6	8	10	13	17	mm	
Cutting Length	A	3100	3100	3100	3100	3100	3100	3100	4000	4000	4000	4000	4000	4000	4000	6100	6100	6100	6100	6100	6100	6100	6100	mm
Cutting Angle		0,5-2	0,5-2,7	0,5-3	0,5-3	0,5-3	0,5-3	0,5-3	0,5-2	0,5-2,7	0,5-3	0,5-3	0,5-3	0,5-3	0,5-3	0,5-3	0,5-3	0,5-3	0,5-3	0,5-3	0,5-3	0,5-3	°	
Hold Down Cylinders		14	14	14	14	17	17	17	17	17	18	18	18	18	18	26	26	26	26	26	26	26	26	qty
Stoke Speed / Fast Mode		10/15	10/15	7/13	7/13	6/12	5/10	4/8	10/14	9/13	6/12	6/12	6/12	5/10	4/8	9/13	8/12	5/12	5/12	5/9	5/7	4/6	/min.	
Distance Between Columns	B	3500	3500	3600	3600	3670	3705	3760	4460	4460	4460	4460	4580	4590	4600	6490	6500	6500	6500	6650	6650	6670	6670	mm
Table Height	C	835	900	880	900	995	995	995	860	880	880	900	1010	1025	1025	1050	1100	1135	1255	1270	1285	1350	1350	mm
Table Width	D	520	615	620	620	705	720	720	650	650	650	700	700	720	735	735	735	735	845	920	1100	1100	1100	mm
Throat Depth	E	250	250	250	250	250	250	250	250	250	250	250	250	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	1000	1000	1000	1000	mm
Length	F	4830	4830	4950	4970	5060	5115	5150	5790	5800	5790	5860	5980	6000	6000	7900	7900	7960	7890	8060	8060	8150	8150	mm
Height	H	1975	2150	2415	2505	2680	2680	2730	2210	2350	2580	2675	2825	2830	2930	2885	2985	3085	3270	3290	3305	3450	3450	mm
Width	G	2995	3140	3415	3670	3810	3800	3850	3165	3400	3650	3830	3750	3775	3875	3585	3685	3785	3910	3880	4170	4170	4170	mm
Oil Tank		200	275	295	295	340	510	510	200	200	300	300	390	510	510	300	300	300	300	430	535	600	600	lt.
Motor Power		10	15	22	22	30	37	45	10	15	22	22	30	37	45	11	15	22	22	30	37	45	45	Kw
Weight		6,7	7,5	10,5	12,8	16	22	24	10,7	14	16	18	21,5	27	30	22	24	27,8	35	40	50	58	Tons	

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

