



EMS NC MOTORIZED SHEAR



MODEL	CUTTING LENGTH mm	CUT PER MINUTE	MOTOR POWER KW	MILD STEEL mm	STAINLESS mm	ALUMINIUM mm	DIMENSIONS (W X L X H) mm	WEIGHT Kg
EMS 3220	3200/10.5'	35	4	2 (14g)	1.2 (18g)	3	1950 x 3750 x 1600 77" x 147" x 63"	2010 4,431 lbs
EMS 3240	3200/10.5'	35	7.5	4 (9g)	2.5 (13g)	6	1950 x 3750 x 1600 77" x 147" x 63"	3050 6,724 lbs
EMS 4015	4050/13.25'	35	4	1.5 (16g)	1 (20g)	2	1950 x 4750 x 1600 77" x 187" x 63"	2450 5,401 lbs



STANDARD MACHINE TECHNICAL SPECS

750 MM SERVO MOTORIZED BACK GAUGE SYSTEM

- 700W servo drive and motor with $\pm 0,1$ mm accuracy
- 32/32 thread ballscrew system with $\pm 0,05$ mm accuracy
- Aluminium sigma profile sheet support
- One fixed, one movable, full body protective, vertical light barriers
- Side fences to avoid unwanted interventions





ELGO P40T / 002 TOUCH-SCREEN NC CONTROL SYSTEM

- TFT display with touchscreen
- Program memory up to 1.000 steps and 10 operation modes
- Manual function
- Single set operation
- Digital outputs up to 2A
- Analog outputs
- Material depending gap, angle and pressure calculation
- Automatic cut
- Sheet support
- Sheet return
- 24VDC input
- IP43 front and IP00 rear protection class

Click to download the operation manual:

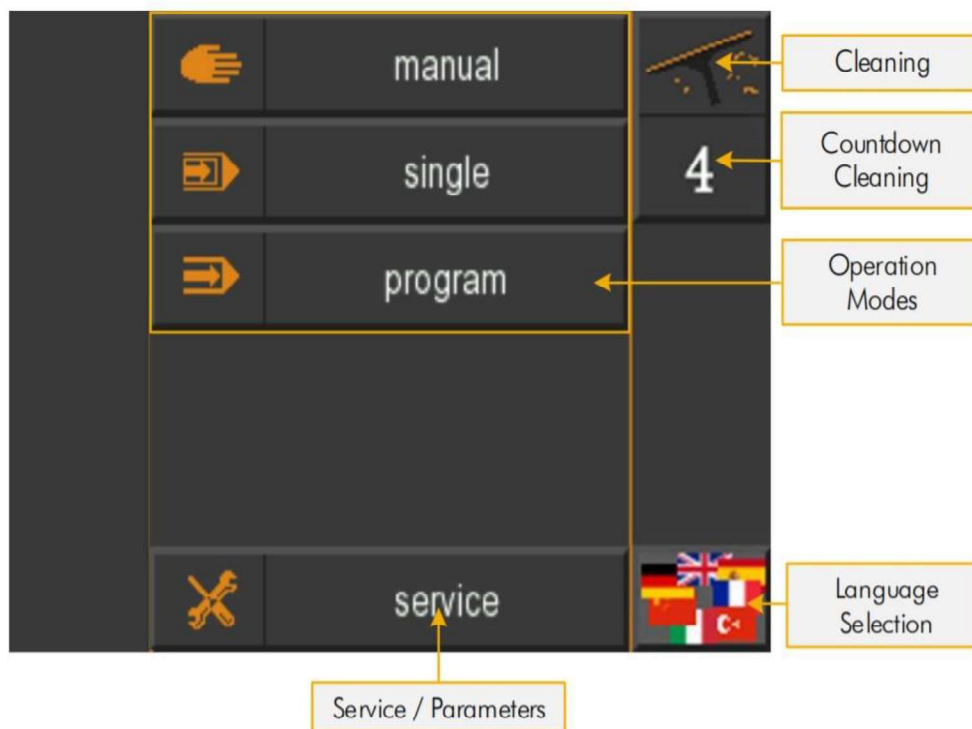
https://www.elgo.de/fileadmin/user_upload/pdf/manual/controls/P40T-002-MA-E.pdf

ELGO P40T Controller



ERBEND BY MAC-TECH

MAIN MENU

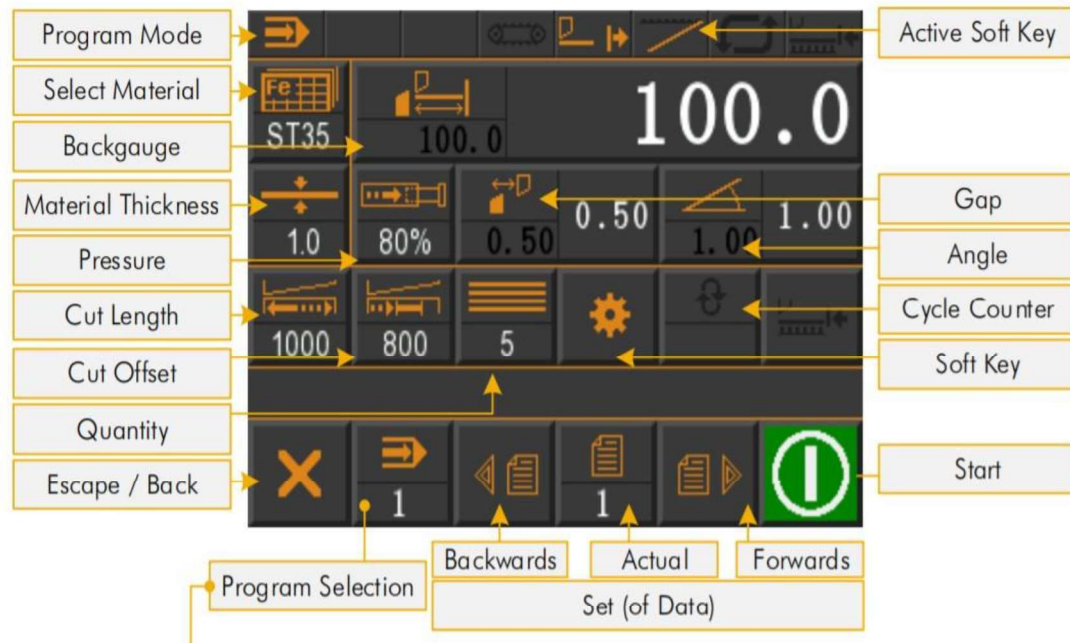


LANGUAGES



ERBEND BY MAC-TECH

PROGRAMME MODE



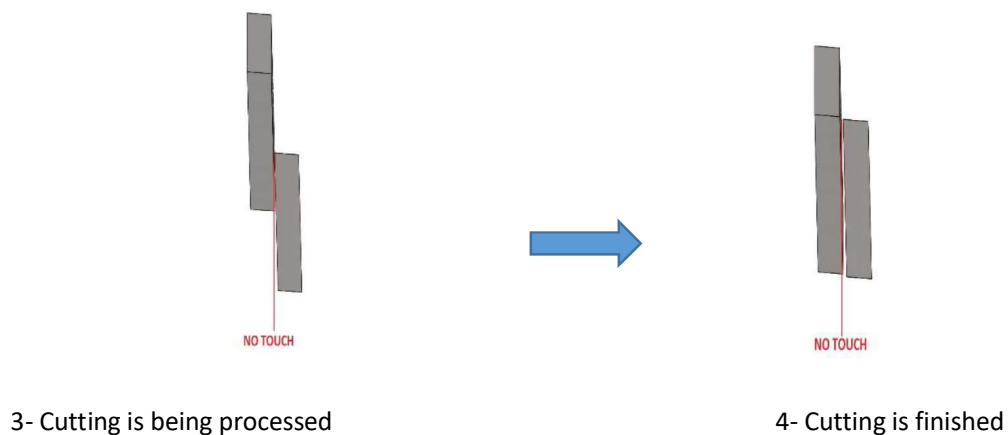
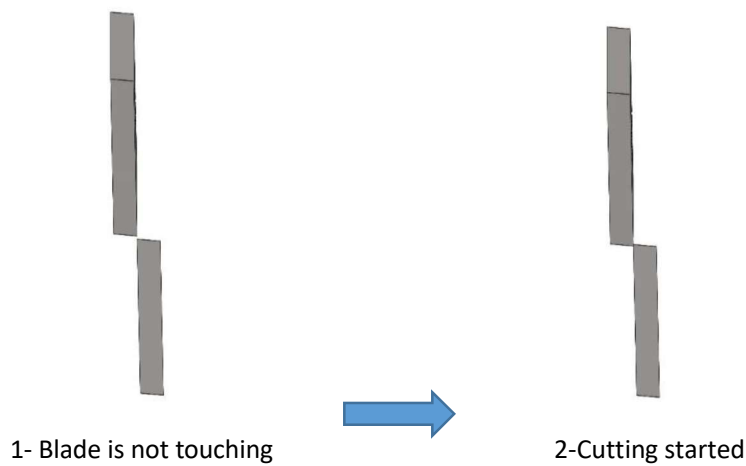
MANUAL MODE





FRICION FREE GUILLOTINE BLADE GEOMETRY AND DUAL SIDED BLADES

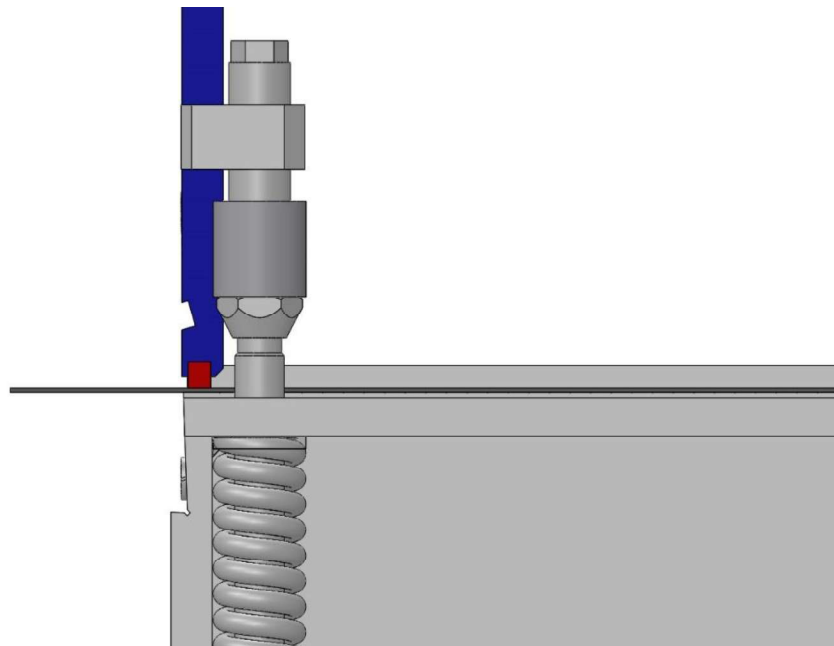
- Thanks to the curved machined blade geometry, blades never touch each other which sustains a much more longer blade life without sacrificing cutting precision.
- Both sides of the blades can be used by switching easily
- 3220-4015 series do not have/need blade gap adjustment, all thicknesses can be done with the same fixed adjustment
- 3240 series have manual blade gap adjustment function.





SPRING LOADED HOLD-DOWN BAR AND POLYURETHANE MATERIAL CLAMPING SURFACE

- Thanks to the spring load, the sheet is clamped and fixed with an ideal pressure for cutting
- With the polyurethane touching surface, your material is never scratched.





FIXED SIDE SQUARING GAUGE AND STAINLESS FEEDING TABLE WITH RULERS
ON EACH 500 MM LENGTH



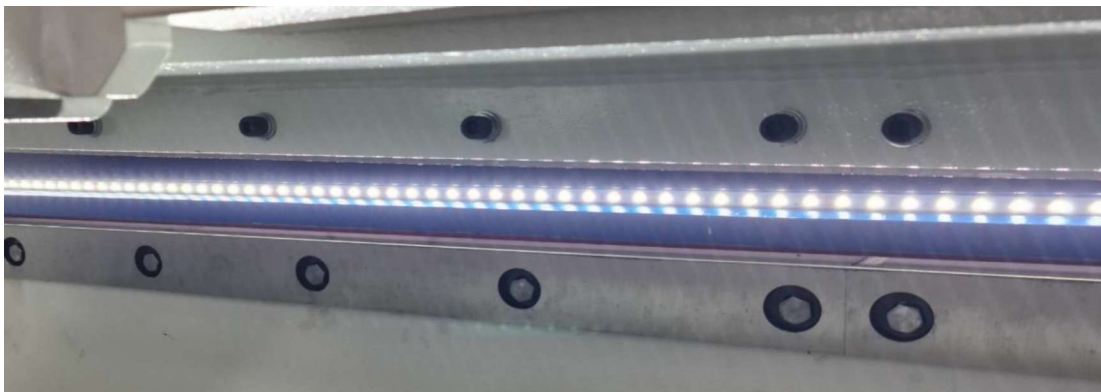
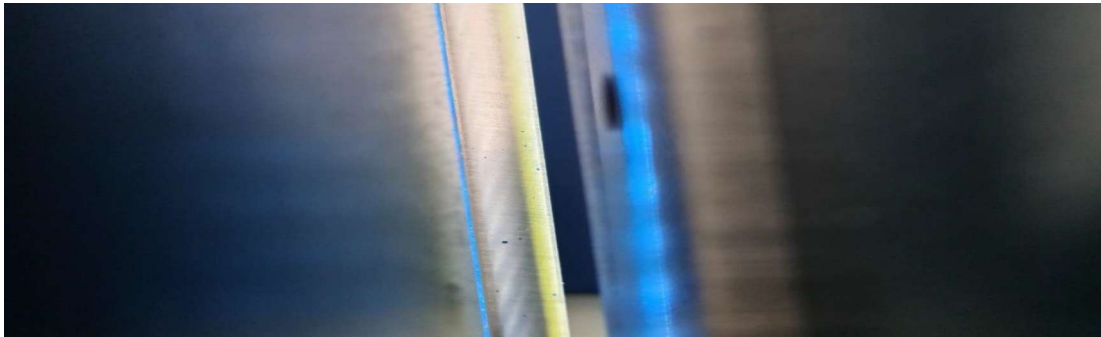


RETRACTABLE FRONT SHEET SUPPORT BAR

- From the cutting line to the edge, it is able to support max 930 mm long sheets
- Smooth and light movement only by pulling from the middle



LED ILLUMINATION OF CUTTING AREA AND CUTTING LINE



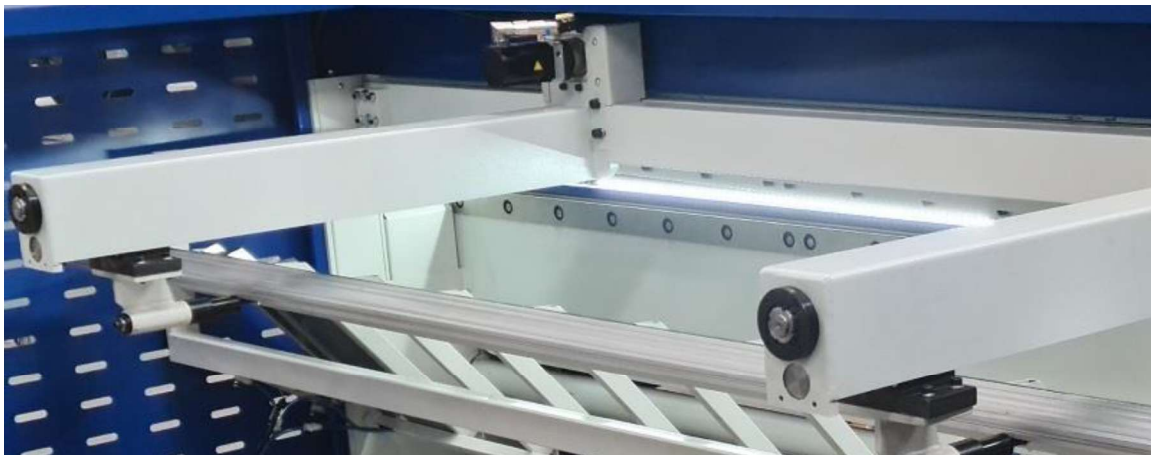


OPTIONAL FEATURES

PNEUMATIC SHEET SUPPORT TO PROCESS REAR DROP OR FRONT DROP



BACK GAUGE EXTENSION TO 1000 MM





SIDE GAUGE EXTENSION TO 2 MT / 3 MT



BLANK SHEET WAGON WITH WHEELS (1000 KG LOADING CAPACITY)





VARIABLE ANGULAR CUTTING SUPPORT



CUTTING LINE LASER SIGHT

