

Emme Elle Typen T.O.

OLEODYNAMIC CUTTING MACHINE with single cut MOD. T.O.

Oleodynamic cutting machine we manufacture enjoy very esteem in cutter market.

This esteem came from: a very strong structure of the machine that guarantees its stability, a very easy operation, high cut speed, our experience in the cutter field and a continuous development to reach the best and more advanced quality of materials and construction.

Our cutting machines are equipped with all safety devices, with no-repeat push-buttons, photoelectric safety barrier level 4 and with all safety devices in accordance with international safety standard.

A blade made of ALCO 550 steel with Rockwell 60 hardness is located on a blade holder mounted on the machine main structure.-

The cutting width measure is set by a comb register controlled by two TPN 10 screws, thus guaranteeing a perfect parallelism between blade and register.-

The veneering package measure is shown on a display near the control wheel.-

The veneering package are pressed by a massive pressure pad controlled by two hydraulic cylinders, which are kept parallel to each other.-

The blade is located between two rods and it is operated by a hydraulic cylinder.

The pressure pad and the blade are operated by a hydraulic plant equipped with a 40 lt. pump, with a 7.5 HP motor and with DENISON solenoid valves, thus allowing high cutting speed.-

The electrical system is made of with equipment according to the CEI norms in force.-

All moving parts don't require lubrication since they are assembled on special fiber slides and on self-lubricating bushes.-

This system prevents grease drops from falling on veneering package.-

The hydraulic cutting machines are supplied with following specifications:

- ✍ All Cutting machines are equipped with a back gauge for the parallel cutting. The back gauge can be operated manually or automatically.
- ✍ The machines are fitted with safety barriers, level 4
- ✍ The machines can be equipped with a electronic programmer to move the back gauge according to cutting lengths previously pre set by the operator.
- ✍ Continuous cycle: allows the operating cycle to work fully automatic without the operator intervention.

Technical data		Mod. TO 2100	Mod. TO 2800	Mod. TO 3200	Mod. TO 3600	Mod. TO 4000
Cut length	mm.	2350	2850	3200	3600	4000
Cut height	mm.	100	100	100	100	100
Max cut depth	mm.	750	750	750	750	750
Minimum cut depth	mm.	25	25	25	25	25
Hydrodynamic pump power	HP	7.5	7.5	7.5	7.5	7.5
Veneering stop power	HP	0.75	0.75	0.75	0.75	0.75
Working pressure	Bar	80-100	80-100	80-100	80-100	80-100
Total weight	Kg.	2700	3200	3600	4000	4400

