



WORKTOP LINE

LEONARDO DOORS AND TOPS

CNC working centre for worktops and shelves to carry out in automatic all the processings foreseen for the kitchen tops: cutting of head-tail, male-female joints, milling of the end part of the top, drillings for sinks and hobs, millings for the assembly hardware and of slots for lamellos. Furthermore it is possible to drill holes on the shelves for the spotlights, to carry out millings for the extraction hoods, to mill the end part of the shelves and drill the holes for fixing the shelves to the wall.

The use of special units makes the machine highly flexible: an example is the use of the milling Singer unit, patented by Essetre, which works from underneath keeping in this way the good side of the workpiece up.

The machine can be equipped to carry out processings on the doors like: hole for lock recessing, keyhole machining, handle hole machining, apertures for glass, routing of the perimeter and various personalizations.

The Leonardo can be combined with our saw Top Saw and our edge-bander Top Bord. In this way, it is possible to realize completely automatic lines specialized in making finished furniture elements out of bars and/or postformed panels: kitchen tops, wall shelves, table tops, cabinet doors, elements for office furniture with postforming on one or both sides.

The management of the machine and of the entire line can be done by means of an Essetre software with Windows programming.

TECHNICAL DATA

Controlled axes: No. 3 or more (depending on the configuration)

Axis strokes: mm X 4400 – Y 1800 (working 900/1200) – Z 350

Work table: mm 4000x1000

Essetre electrospindle power: 12 kW at 7000 r.p.m.

Programmable inverter of 22 kW

X-Y-axes speed: 62 m/min.

Z-axis speed: 36 m/min.

Numerical control: series NUM

Safety perimeter protections according to the EC norms