

PASSING DRILL - MILLER **SGML**

v1

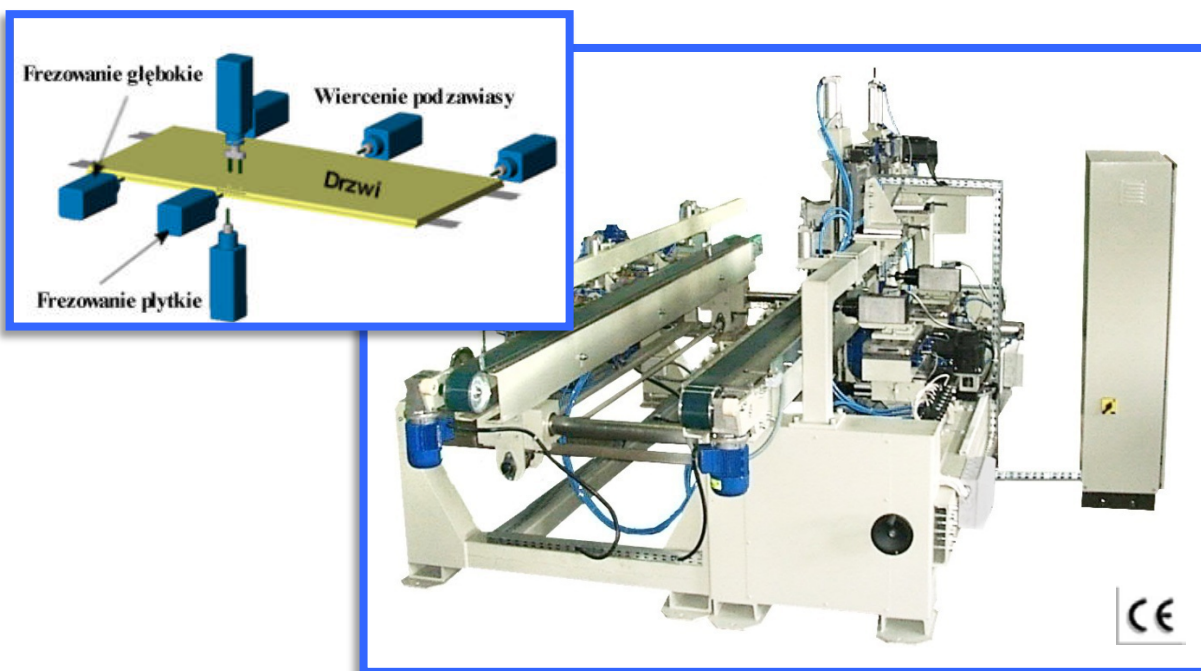
2013/01/23

The SGML drill-miller is designed for the complex machining of openings and recesses in wooden and paneled doors. It makes openings for the handle and lock insert as well as shallow and deep recesses for the lock and frontal fastening sheets.

The machine is adapted for the machining of openings in doors of left and right make (the machine changes settings automatically), for door widths of 600 to 1000 mm.

The drill-miller is controlled by means of computer drivers, and manual actions are limited to positioning. All machining units make oscillating movements while sinking into the material and working strokes are realized by means of servomotors and pneumatic systems. The applied high-speed machining drives are powered by frequency converters, which make the setting of appropriate milling parameters possible.

The machine is equipped with three drilling units for hinges, having the capability of changing their position depending on the position of the machined door (left or right make), with the possibility of the regulation of drilling angle.



TECHNICAL AND OPERATIONAL DATA:

Working width	mm	600 - 1000
Working level	mm	1050
Overall dimensions		
- Length	mm	3900
- Width	mm	2460 / 3250
- Height	mm	2200
Installed power	kW	13
Working voltage	V	3/N/PE, 400V 50Hz
Pressure in the hydraulic system (max)	MPa	1,0