

## SGML - II PASSING DRILL-MILLER

v1

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The SGML II 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 1200 mm.

A modular design makes it possible to separate processing operations into two integrated stations that enable the achievement of maximum processing efficiency reaching up to 670 pcs./shift (leaf processing lasts approx. 40 seconds).

The drill-miller is controlled by means of computer drivers, and manual actions are limited to positioning. All processing units make oscillatory movements as they sink into the material. 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 - 1200
Working level	mm	960
Overall dimensions:		
- length	mm	2 x 3900
- width	mm	2460 / 3550
- height	mm	2200
Installed power	kW	apprx. 17
Working voltage	V	3/N/PE, 400V 50Hz
Pressure in the hydraulic system (max)	MPa	1.0