

THE LATEST PRESSING, ASSEMBLY AND PACKAGING SOLUTIONS



OVER 40 YEARS OF UNIQUE PRESSING TECHNOLOGY SERGIANI'S WORLD FAMOUS LAS 230 PRESS

The Las 230 is Sergiani's press with continuous cycle and electronic control for hollow core doors used by hundreds of satisfied customers across Europe and the world. A solution designed for large industrial productions with specific specifications to achieve:

HIGH PRODUCTIVITY LEVELS, UP TO 1000 DOORS PER SHIFT

The continuous cycle allows the **door to be loaded immediately after assembly**, eliminating waiting times and the risk of pre-catalyzation of the glue. While a door is being loaded/unloaded from one opening SERGIANI's patented system **maintains the pressure constant on the other openings, thus reducing down times and allows the use of FAST DRYING GLUES to further increase productivity.**

High speed: up to **1 cycle every 20 seconds**, equal to **one or two doors every 20 seconds.**

QUALITY PRESSING

High thermal performance platens, featuring SERGIANI's exclusive design, allow for a **reduction of the pressing times**, also with **low temperatures**, whilst maintaining productivity levels and pressing quality high.

Moreover, the Las 230 presses one door per opening, thus eliminating marks and gluing defects due to the thickness tolerances of the components.

SPACE SAVING

Compared to single or multi opening presses with simultaneous loading, the LAS 230 with continuous cycle **reduces the space occupied by the line by a third.**

GREAT GLUE VERSATILITY

LAS 230 uses a wide range of high-performance water-based glues such as Ureiche (U), or vinyl (PVAc), liquid EVA or PUR.

Line control and production management software order by order, with barcode or RFID.

SERGIANI produces a **vast range of complete systems** for assembling and pressing hollow core doors: semi-automatic or completely automatic lines, without operators, for **large batches and "Batch 1" productions.**



CPC ACTION P RAPID AND PRECISE FURNITURE ASSEMBLY

- High productivity, low operating costs
- High Speed beam closing by means of Brushless motors, the only system to exerts CONTINUOUS pressure during the pre-set clamping time
- Touch Screen Panel, control of the clamping and pressure cycles, the best solution for cabinets with 45° mitre joints
- Horizontal and vertical pressure elements with single bars and “comb” system.

ACTION P, the electro mechanical cabinet clamp with manual loading/unloading, suitable for all cabinet manufacturers with low productivity volumes (starting from 30 cabinets/day).



THE NEW CARDOBOARD BOX PACKAGING SOLUTION : VARIABLE SIZE OF PARCELS ARE NO LONGER A LIMIT!

CPC presents a new concept of packaging in cardboard box which allows high productivity and automation with minimal operator intervention :

- **Great productivity even with variable-sized** products (BATCH ONE), minimizing the number of operators needed
- **Cardboard consumption optimization:** this solution reduces the space required for storage of cardboard, and its handling. On the other hand, allows you to maximize the flexibility of work in terms of dimensional variation of the product, having the necessary size box in real time.
- **Better quality of final result:** because our customers first impression of you is the product packaging, So neat, exquisite and firm packaging to enhance corporate image, Traditional hand folding cartons, non-standard corner rough, internal work loose easy to cause the damage to the goods during transportation process.
- Automatic dimensional measurement of product (single or in kits);
- Automatic preparation of its cardboard box, with consumption optimization;
- facilitated preparation of the box and its operators fill;
- automatic closing of the box with hot melt glue

This solution is suitable for customers who need to manage big volumes of production on a batch one basis, like kitchens, bathrooms and living rooms industries.

MAIN PERFORMANCES :

allowed minimum and maximum boxes' sizes:

MIN 400mm x 250mm x 22mm a

MAX 2400mm x 1050mm x 250mm

productivity :

from 2 to 4 boxes/minute (depending on line configuration)

Find the HR pictures at the following link: www.scmgroup.com/press/xylexpo

May 2016

Press Office

Studio Roscio PR&Consulting,

Yuri Griggio - y.griggio@studioroscio.com - Phone: +39 023450212

Communications – Scm Group

Arianna Barresi – abarresi@scmgroup.com – tel. +39 0541700157