



Dynma VK-011



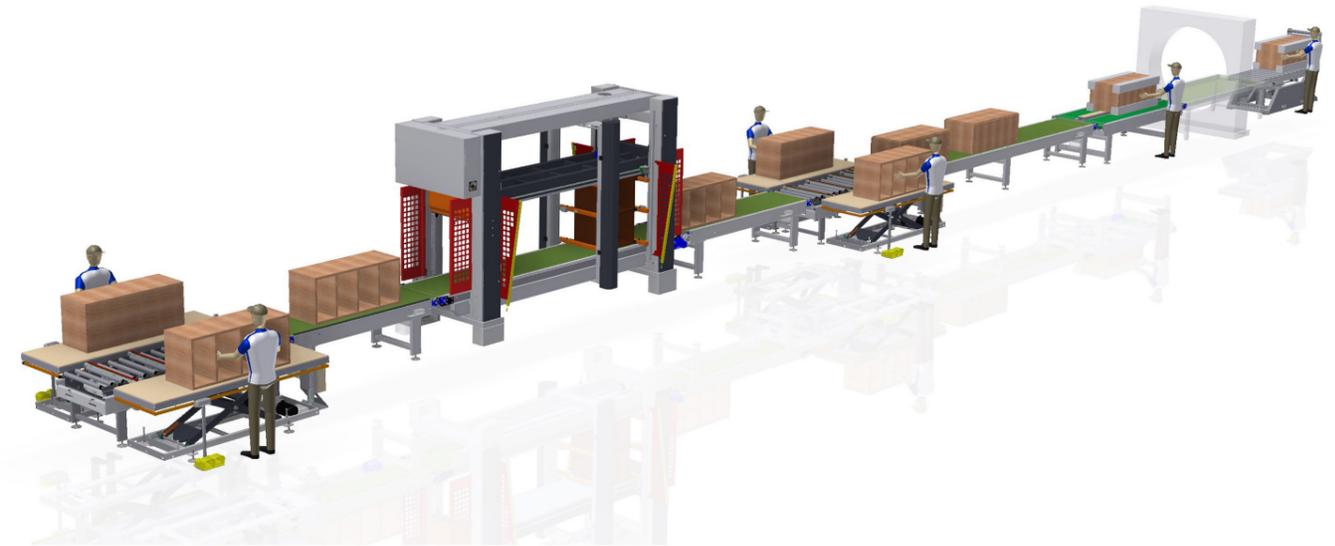
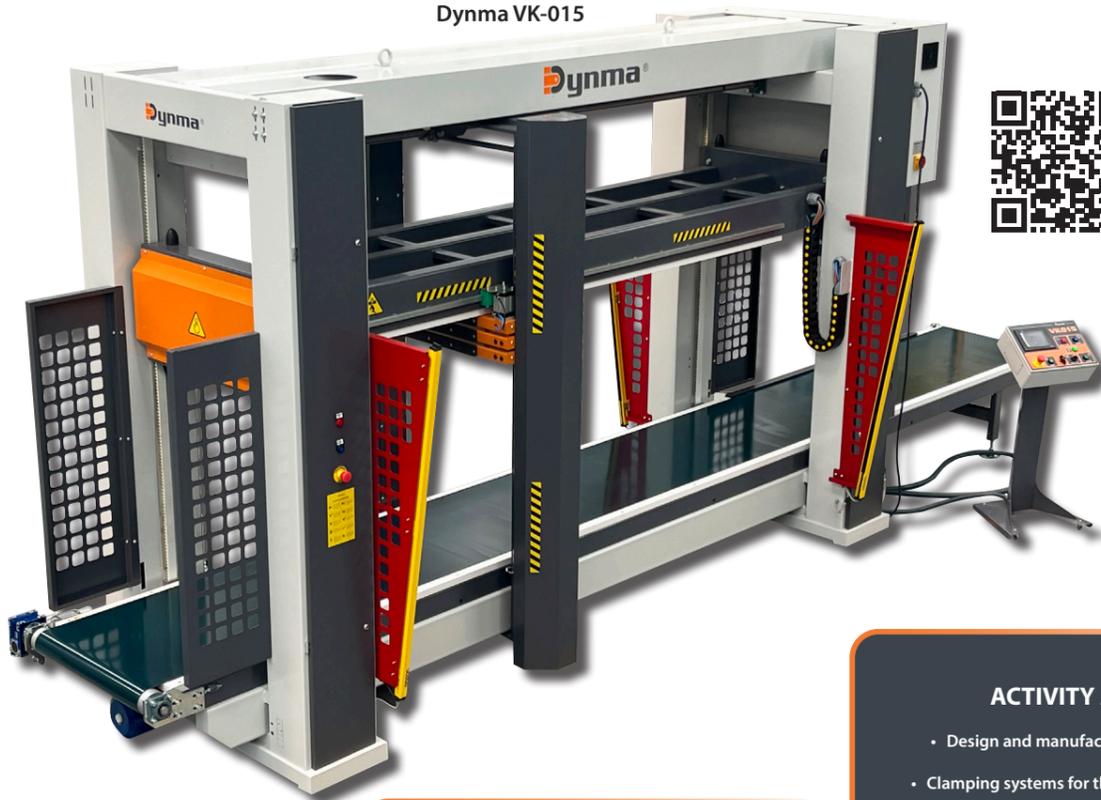
Dynma BOX 3.0



Dynma AIRKOMP



Dynma VK-015



ENGINEERING AREAS

- Design and development of special machinery.
- Analysis and optimization of production processes.

ACTIVITY AREAS

- Design and manufacture of machinery.
- Clamping systems for the furniture industry.
- Assembly lines for furniture and doors.
 - Edgebander return systems.
 - Transportation lines for pallets.
- Process and machinery automation.

Assembly Phase Solutions

We build machines adapted to your needs.



DESARROLLO INDUSTRIAL DE MAQUINARIA BENICARLÓ, S.L.
Machinery and equipment for the furniture industry

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ASSEMBLY PHASE SOLUTIONS

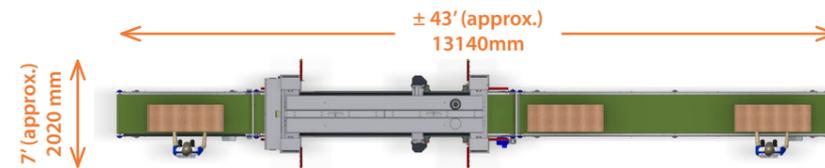
In modern production systems, the cutting and machining processes are highly automated and their operation times tightly controlled. It is also true that the composition of the finished product is in some cases very diverse, due to the different combinations of parts, models and colours. As a result, the assembly phases are where much of the time gained in previous phases can be lost.

At DYNMA we consider it essential to organize assembly as a linear process, where an operator at their workstation can access all the parts they require to complete the finished product, whilst working ergonomically, so neither they or the product have to move unnecessarily.

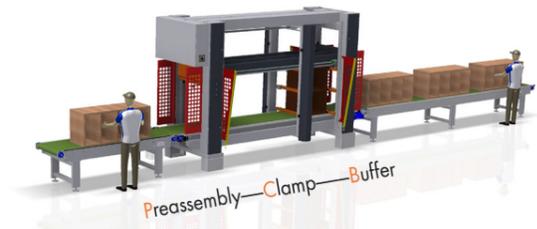
Although in many cases an assembly line will require detailed study and adjustment to the particularities of the final product and the quantities to be manufactured, using our industry experience, we have developed the alternatives below to fulfill the most common requirements.

OPTION ONE

Space-saving layout for more reduced factory spaces.
Single preassembly station.
Buffer conveyor at the clamp outfeed.
Ergonomic post-clamp assembly and finishing at the same height.

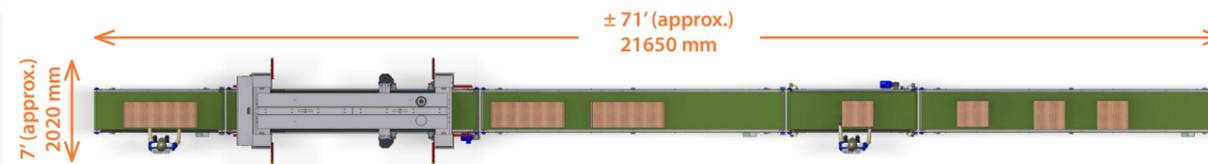


• SIMPLE LINE SOLUTION

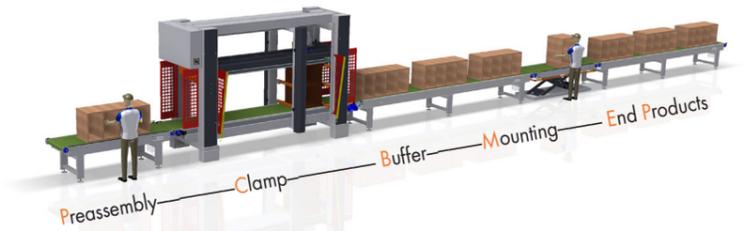


OPTION TWO

Single preassembly station.
Buffer conveyor at the clamp outfeed.
Ergonomic post-clamp assembly and finishing at different heights.
Buffer conveyor for finished cabinets.



• LINEAR ASSEMBLY SOLUTION

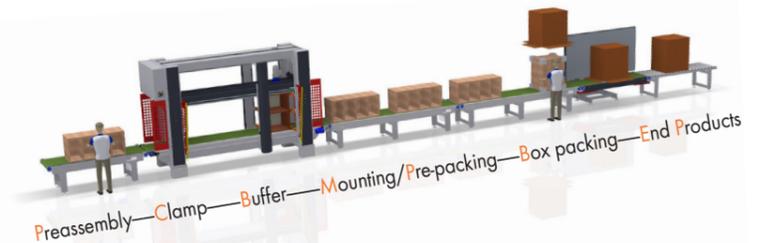


OPTION THREE

Single preassembly station.
Buffer conveyor at the clamp outfeed.
Post-clamp assembly, finishing and prepacking on the following conveyor.
Easy packing and sealing of cardboard boxes.
Roller conveyor for packaged cabinets.

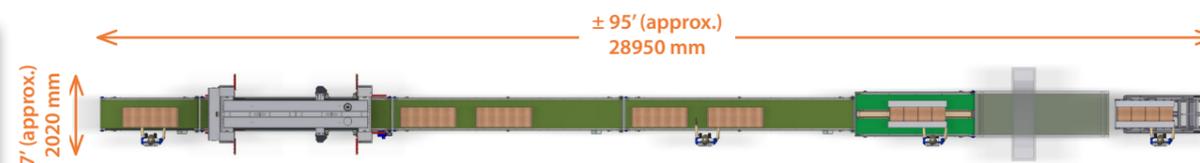


• LINEAR ASSEMBLY AND PACKING

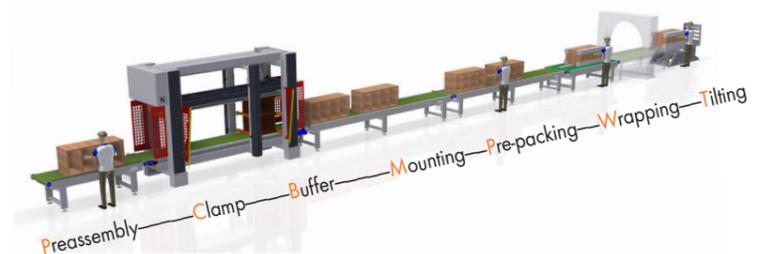


OPTION FOUR

Single preassembly station.
Buffer conveyor at the clamp outfeed.
Post-clamp assembly and finishing on the outfeed conveyors.
Prepacking conveyor for fitting protective packaging.
Infeed/outfeed synchronization with independent wrapping machine.
Easy tilting of the wrapped package and lower outfeed height.

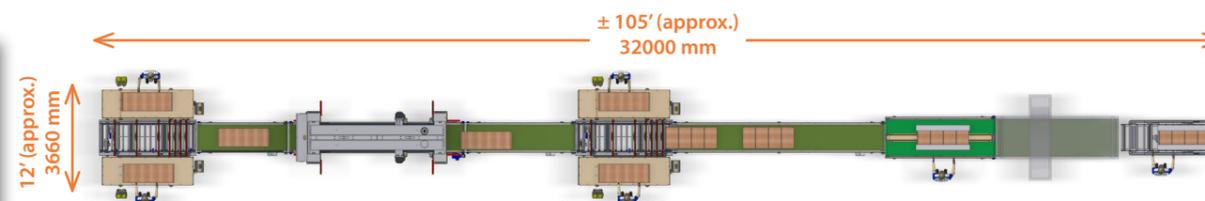


• LINEAR ASSEMBLY AND WRAPPING



OPTION FIVE

Increased capacity with double preassembly station.
Pre-clamp buffer at press infeed.
Buffer conveyor at press outfeed.
Double ergonomic post-clamp assembly station.
Prepacking conveyor for fitting protective packaging.
Infeed and outfeed synchronization with independent wrapping machine.
Easy tilting of the wrapped package and lower outfeed height.



• HIGH PRODUCTION AND WRAPPING

