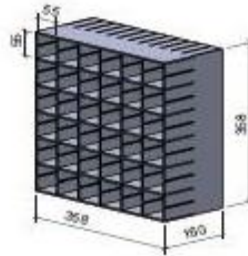


Kanban / Heijunka Modular Box

Quick Assembly



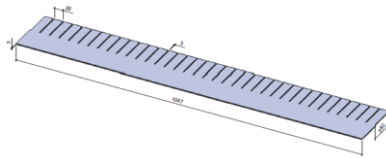
Modular



Kanban / Heijunka
Modular Box



Cost effective



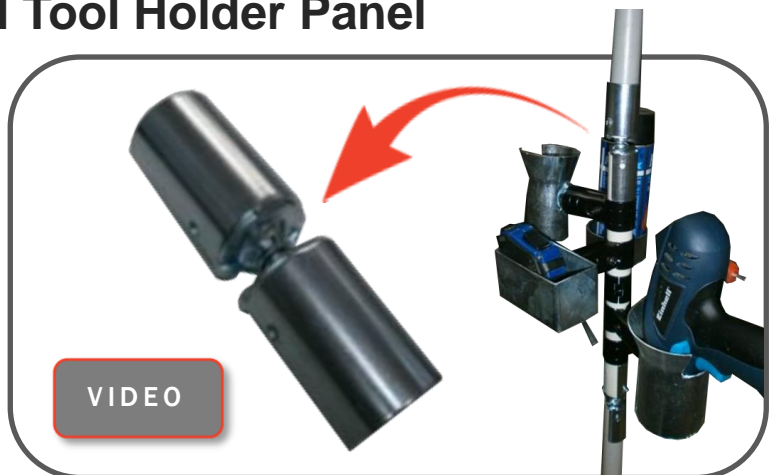
VIDEO

Rotational Tool Holder Panel

It's crucial for the waste reduction process, at the workstation, to consider the time we spend picking up and putting away tools.

The rotation tool holder optimizes the work area, provides ergonomic picking and maintains golden zone and strike zone access (several tools picked from one position).

It is also a great way to optimize space in the workstation.



VIDEO

Lateral Shooter System

Implementing a logistic train for high runner materials can become a challenge when we think about the flow and the handling. In this case study we had to develop a system that could transport a large amount of material with the minimum handling possible, so we developed a shooter system that could feed a large number of containers, in different positions, without manual handling.

VIDEO



Editorial

Success! 4Lean made a great impression at two of the biggest logistics trade shows in Europe. The feedback at our stand was very positive, proving that our goals were succeeded: access new markets and solidify 4Lean's presence in Europe.

We are now embracing a new project, that can propel 4Lean forward. That is, to become a Lean Excellence Center Partner (LEC Partner). As a partner, we will move all our facilities to LEC and create a new Lean factory, to be even a greater example of operational excellence.

2013 is being a great year to 4Lean and there is still so much to happen until this year ends.



Luís Moura

International Logistics Fairs



As we announced, at the previous 4Lean Newsletter, we were present at two of the biggest logistics fairs in Europe:

- **Logimat** (Stuttgart)
International Trade Fair for Distribution, Materials Handling and Information Flow
- **MECSPE** (Parma)
International Exhibition of Specialized Mechanics

4Lean was the only Portuguese representative for Lean products and solutions.

Both the initiatives were a success. It was one more step for the expansion of our products to new markets and to solidify our position, in Europe, as the best supplier for Lean materials and structures, and as a company that is on the vanguard of Lean solutions.