

# CYCLOMOVE

## Semi-Automatic Chain Conveyor



### □ Anzani's Surplus

- Great time saving
- Semi-automatic system
- Production monitoring
- More efficient production
- Maximum production flexibility
- Suitable for any type of footwear
- Software for production management
- Control of processing times
- Zeroing of downtime
- Made in Italy

### □ Overview

**CYCLOMOVE** is a chain conveyor, which provides the distribution of semi-finished products in the sewing department. One worker, the one who will manage the system, can load and unload the boxes from the conveyor, and also add all the datas required through a pc for the system managing. After the box loading, the system reads the box and puts it in front of the worker, who has to make the first operation; then a signalling light will turn on, in order to inform the worker to unload the box and start the operation. Once the first operation is finished, the box is sent to another workstation for the next operation and so on, until all the operations are completed and the box will be unloaded from the system.

### □ Where and Why?

**CYCLOMOVE** is a very good alternative to "lean system" in the **sewing** and **before-lasting departments**, it allows to **take advantage** of all the **potentiality** of the operators, in fact anybody will be able to make his job at the **maximum speed**, without keeping the speed of the slowest worker, as in the "lean system", avoiding the "bottle neck" problem; all this is possible thanks to the **independent distribution** of the boxes to all the workers. An additional Cyclomove's benefit is to avoid the movement of all the machines, when you have to change the model under production, infact it isn't required to have a fix sequence, as like in "lean system" or with the traditional conveyor with continuous speed. The founding idea of Cyclomove is the same of the one of Lator System, that is to **maximize** the **efficiency** in the sewing departments, but Cyclomove has been developed with a more simple technology, in order to make it more accessible to any kind of footwear factory.

	Lt	Ext. Dim. (mm)	Int. Dim. (mm)	Base Dim. (mm)
Boxes Capacity and Dimensions	40	550x380x250	515x340x247	500x330
	50	600x400x300	560x370x297	530x340
	70	600x400x400	560x370x397	530x340

# CYCLOMOVE Optional

DESCRIPTION	ELIMINATED PROBLEM	BENEFIT
<b>System for the automatic box unloading</b>		
<p>It is an automatic mechanical arm, which will download all the boxes that have finished the working cycle. The boxes will be driven on a roller conveyor, waiting for the quality control or to be moved to the assembly department. This option is also implementable at a later stage.</p>	<ul style="list-style-type: none"> <li>• Need to have somebody who downloads the boxes that have completed the work cycle.</li> </ul>	<ul style="list-style-type: none"> <li>• Time saving.</li> <li>• Labour saving.</li> </ul>
<b>Software for the control and the analysis of the production time</b>		
<p>The software will allow you to control in both real-time and ex-post, all the production time, filtering the searches for operator, article, box number and operation. It will be also possible to check the efficiency percentage of each operator, as the system compares the real-time with a standard time previously chosen. All this will allow to have a total production control, in such a way as to make it as efficient as possible. This option is also implementable at a later stage.</p>	<ul style="list-style-type: none"> <li>• There are no precise information about the operator.</li> <li>• There is a quality problem, nobody knows who did the mistake.</li> <li>• Need somebody, who times all the working phases, in order to get information.</li> </ul>	<ul style="list-style-type: none"> <li>• Better control of the line.</li> <li>• Quality increase and time saving.</li> <li>• Labour saving.</li> </ul>
<b>Electrical, air plants and motive power</b>		
<p>Installation of plants with lamps above the line, compressed air and motive power for the whole line.</p>		
<b>Advice of a qualified technician</b>		
<p>Our technician with pluriennial experience in the textile and footwear industries will teach to the production managers how to exploit 100% the potential of the system and will help them to achieve an increase in productivity.</p>	<ul style="list-style-type: none"> <li>• Difficulty in using the system to its maximum capacity .</li> </ul>	<ul style="list-style-type: none"> <li>• Productivity increase.</li> </ul>