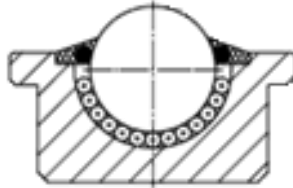
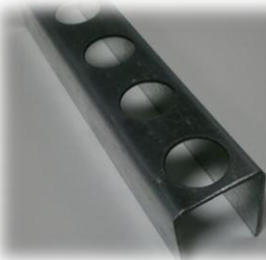


Ball Transfer Unit



Multidirectional
Rotational



Compatible
Modular



Compatible
with
rollers

Curve System

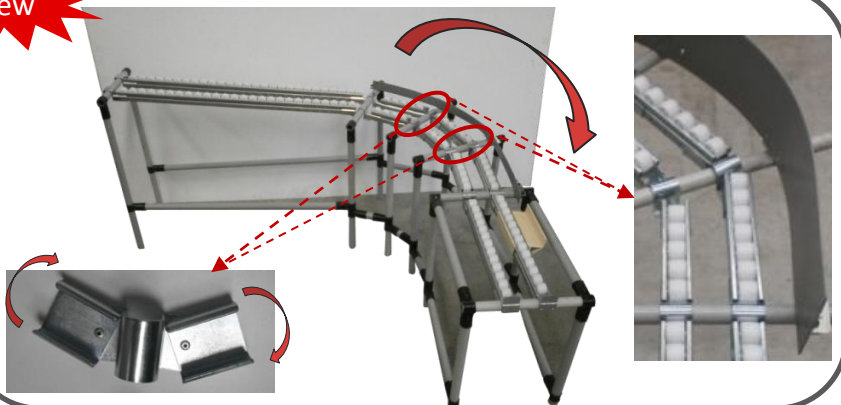


Everyone that has tried to make 90° curve, knows how difficult it is to curve with gravity.

4Lean introduced and patented a low cost high value solution.

The main advantages are:

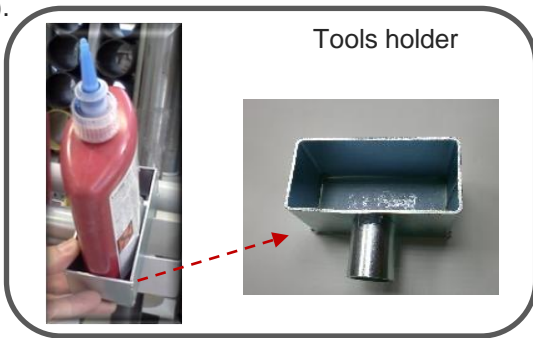
- Easy to adjust
- Compact design
- Uses scrap material
- Able to do angles from 30° to 90°.



Benchmarking event

4Lean organized a Benchmarking event at Comer Industries in Reggiolo Italy.

Comer is one of the oldest customers of 4Lean and the partnership between these two companies as lead to custom build components and solutions, that are very useful to decrease the time to optimize workstations and reduce waste (for example: Lateral shooter and Tools holder).



The benchmarking visits are good for sharing good practices and showing different realities.

At the end there was a Q&A between all participants.

Editorial

2012 has ended, it's time to do an analysis and to set up new goals for the next year.

During this year, 4Lean was focused in product development, creating new solutions and components.

We organized several conferences across Europe, presenting lean systems and our innovations and solutions, which were very successful.

Our expectation for 2013 is to continue our path of market expansion and product development, entering in the new field of low cost automation (for example: pick to light, AGV's, etc.).

At last, we are very pleased to announce that 4Lean will be one of the companies which will integrate the LEC (Lean Excellence Center) Project, a center that will be a reference in Lean.



Luís Moura

Conference – “The Factory of the Future”

On the last months 4Lean organized three conferences on the theme “The Factory of the Future”. One was organized at Reggiolo-Italy, other at Gent-Belgium and the other at Almada-Portugal.

We invited several Lean experts to talk about the future and share experiences.

After the presentation there was a question and answer moment with great participation of all



4Lean next events

2013 is going to be a busy year for 4Lean. After maturing our portfolio, we are launching in new markets, being at two of the largest trade fairs in Europe

19-21 February

11th International Trade Fair for Distribution, Materials Handling and Information Flow

19 - 21 February 2013 - New Stuttgart Trade Fair Centre

LogiMAT – International Trade Fair for Distribution, Material Handling and Information Flow

21 - 23 March

TECNOLOGIE PER L'INNOVAZIONE
Fiera di Parma
21-23 Marzo 2013

MECSPE – International Exhibition of Specialized Mechanics