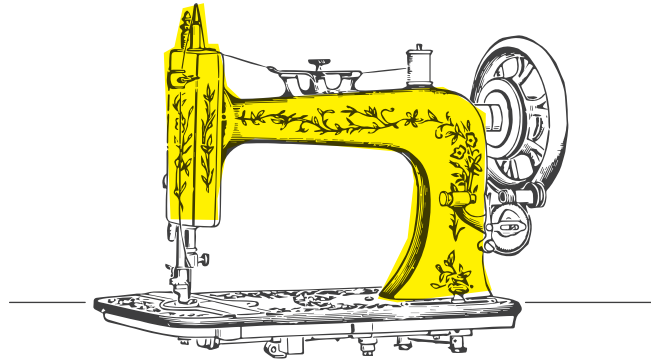


30°

*washable  
kitchen  
outfits*

# Intro



This project aims to simplify the Meccanica kitchen, in order to make it even more smart and sustainable, both economically than ecologically. Following the core concept of Meccanica, we decided to remove all the unnecessary components (such as hinges or doors) to enhance both the aesthetic and functional value of its modular steel structure.

It results a collection of fabric panels, washable and double faced, designed to “dress up” the kitchen. Four magnets placed at each of the corners (6 in the longer version of the panel) allow you to attach each panel directly to the frame without the need for any other hardware component. This system ensures easy access to the the kitchen’s compartments without the constraints of normal doors. The panels can be opened vertically, horizontally or diagonally, and the magnets can stick along the whole structure.

The variety of choice and customization is almost limitless: the customer can choose which fabric to take and how to pair the two sides of the panel. Some examples may be: summer/winter; elegant/sporty; light/dark, and so on. You can also customize the chosen fabric by laser engraving, with patterns or images chosen by the customer. When necessary, the panels can be machine washed, or easily replaced. The customer could potentially have its own collection of kitchen clothes, changeable at will.

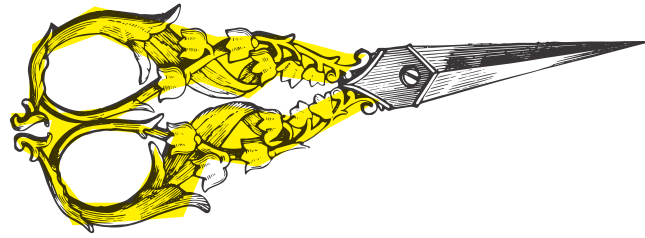
The benefits to the company are: avoid all the workings of the doors (milling, painting, finish); avoid all the hardware components; prevent the storage of huge amounts of wood for the doors; offer customers a highly personalized product; collaborate with leading textile suppliers such as Kvadrat, fashion houses and so on.



Up: detail of double faced panel, strap and sewing.



# How to make it



- > Neodymium magnets: Ø 10mm, H 5mm
- > Fabric of your choice - as required
- > Sewing wire - as required
- > Canvas ribbon - W 30mm, L 120mm each strap

- 
- > Sewing machine
  - > Iron
- 

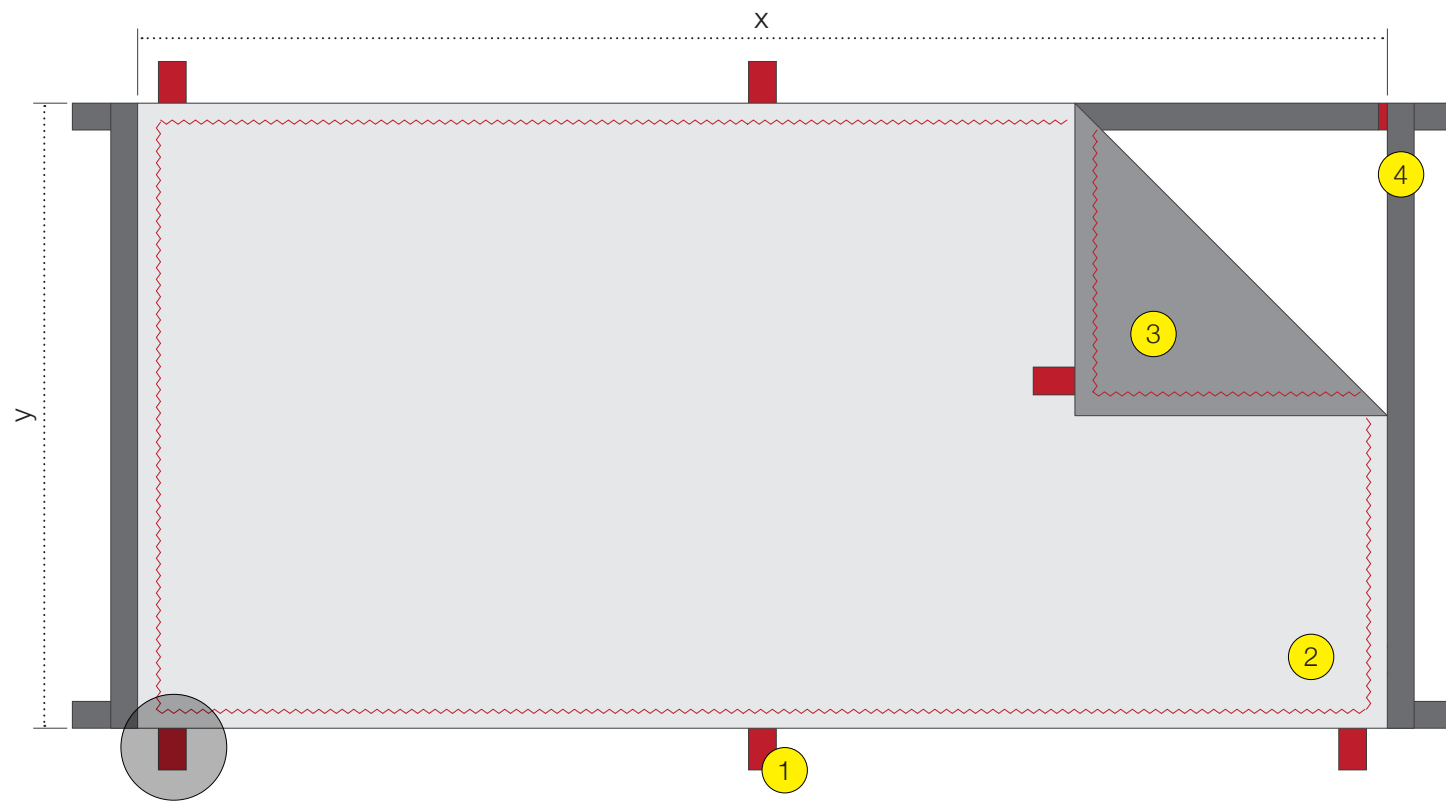
- 1 Cut the fabric in the right size. Check height and width of the compartment you want to cover. While doing that, pay attention to the thickness of the frame (20mm): add it to the total height and exclude it from the width (check technical drawings). Add at least other 20mm to the total width and height.
- 2 Cut the canvas ribbon. 4 straps are needed for the small and medium sizes; 6 straps are needed for the largest panel size.
- 3 Sew the magnets inside the canvas ribbon, after having folded it in half.
- 4 Pair the two layers of the chosen fabrics. Fold the cut edge of the fabric inward and iron it, to prevent it from reopening. Sew the layers together, leaving unstitched at least 50mm of space from each edge of the panel.
- 5 Place a strap on each corner of the panel, between the two layers of fabric. In the largest size, another magnet must be added at half of the width for each long side. Sew the handles together with the two layers of fabric.



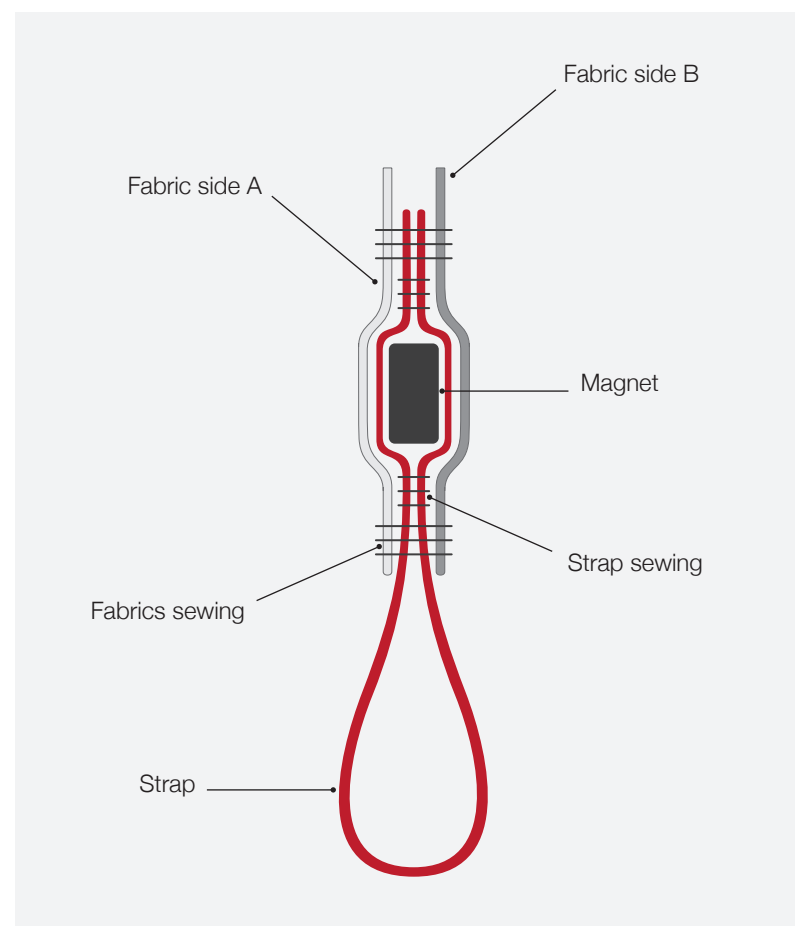
Up: working instruments and some textile samples



# Tecnichal specifications



- Section detail
- ① Straps with magnets
- ② Fabric panel - Side A
- ③ Fabric panel - Side B
- ④ Kitchen frame



From the top: strap detail; detail of user engraved textile

**Andrea de Chirico**  
+39 333 5699522  
andrea.dechirico@gmail.com  
[cargocollective.com/andreadechirico](http://cargocollective.com/andreadechirico)

**Marco Napoli**  
+39 338 4704610  
[marconapoli.design@gmail.com](mailto:marconapoli.design@gmail.com)  
[www.marconapoli.org](http://www.marconapoli.org)