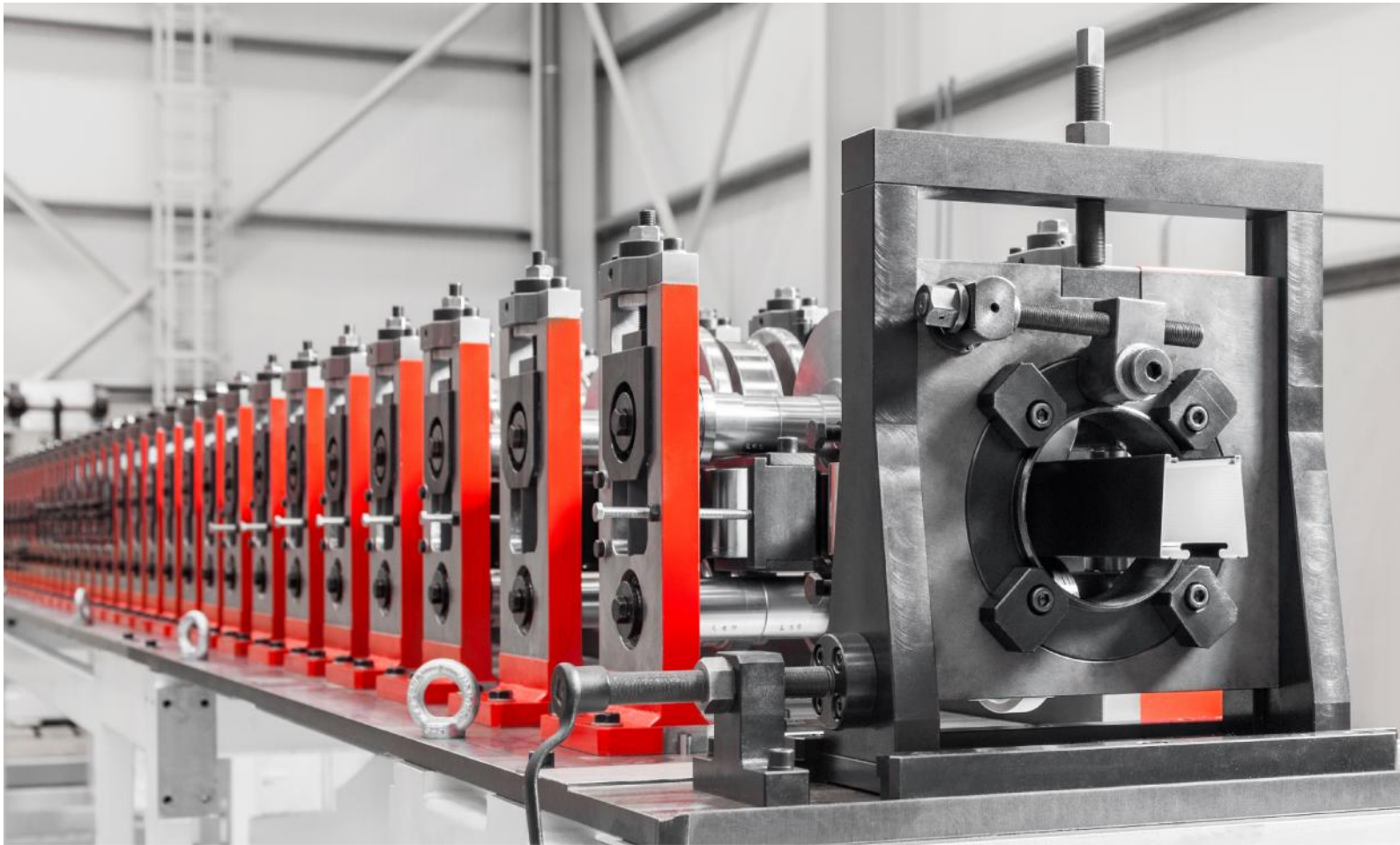
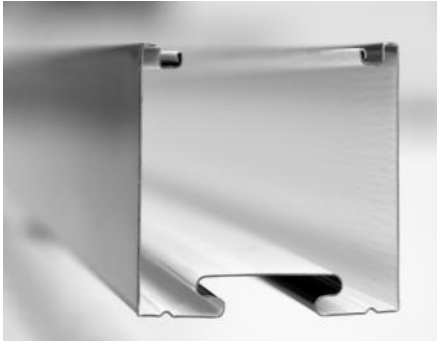


 *DIMECO*
ROLLFORMING



FLEXILINES
FLEXIBLE MANUFACTURING SYSTEMS

ROLLFORMING



Introducing

Rollforming is key technique when achieving our Flexilines.

At **DIMECO**, located in the Spanish Basque Country (just at 30 min from the Biarritz airport) we design, assemble and supply the rollforming machines to be integrated in our own Flexilines or in other existing lines.

From the simplest to the most sophisticated Starting from coils or from blanks, in steel, aluminum, stainless steel or pre-lacquered, in continuous work or stop&go, lubricated or not, the **DIMECO** rollforming machines are always made with cassettes easily interchangeable, in order to manufacture different profiles on the same motorized bench.

A set of gears is responsible for the transmission between each rollforming station assuring a right, sustaining and lasting functioning.



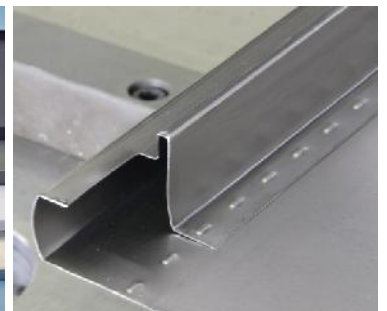
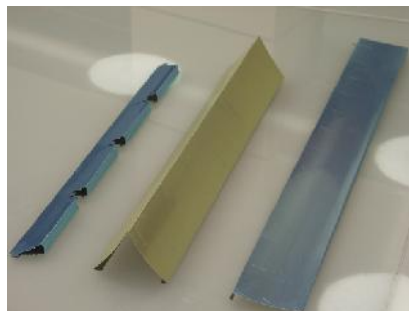
At **DIMECO** we incorporate our rollforming machines in our own flexible lines for metallic parts continuous manufacturing



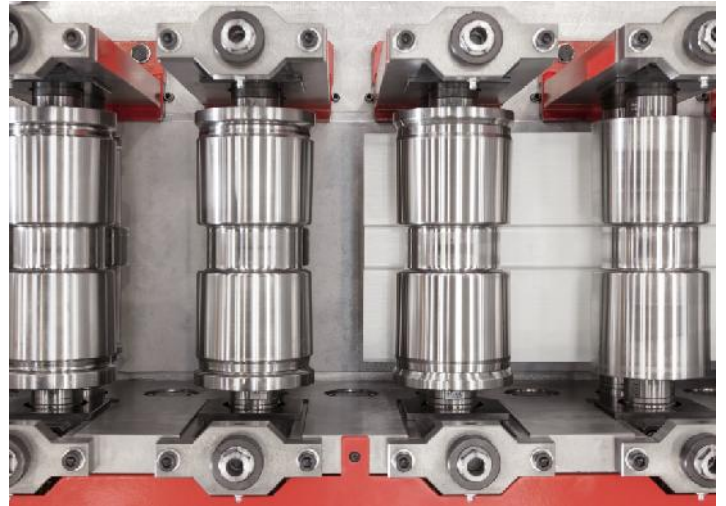
When the width of the parts belonging to the same family varies, keeping the same profile at the sides, we use double body rollforming machines (Duplex), which rollforming width can be manually or automatically regulated.

Application fields

DIMECO is present in very different fields such as: cable trays, racking and shelving, luminaries, automobile, construction, solar, cabinets, agriculture...



SETS OF ROLLS



Answering to our customer's need, **DIMECO** offers the possibility of supplying the necessary set of rolls, in order to obtain different profiles in the existing rollforming machines.

For each case, some data need to be considered, as:

- quantity of stations.
- motor power
- shafts diameter
- band width
- distance between the stations
- shafts height...

After our technicians carefully study the project, we assure the feasibility of the required parts with the new set of rolls, on the rollforming machine.

In order to obtain the required hardness, the rollforming rolls go through a thermal treatment, quenching and tempering, considering the profile material.

The rolls material depend on the particular application. The steel can then vary between 95MnCrW5 (1.2510), X160CrMoV12 (1.2379), Z200CDV12, Z200C12, Ampco...



We design and manufacture the necessary set of rolls for your existing rollforming machine to obtain new profiles





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