

cutting
bending
cold forming
cutting
bending
cold forming
cutting
bending
cold forming
cutting



Your **Partner**
for cutting,
bending
and cold forming
of sheet metal



olmec ^{SRL}
OFFICINA LAVORAZIONI MECCANICHE

Company

Olmec Srl is a dynamic company and has been operating successfully since 1969 in the **production of stamped, bended and cold formed metal sheets**. The engineering and production of the moulds is carried out by the expert technicians of the company.

Thanks to the know-how gained over the years and the production technology of the updated machinery, we performs work of **stamping, shearing, bending and progressive stamping for steel and aluminum sheet metal with dimensional capacity and machinery plans up to 2700 x 1600 mm.**

Competence and professionalism have always characterized the production structure of Olmec Srl, making the company an ideal partner for cutting, stamping and cold forming of sheet metal starting from the engineering.

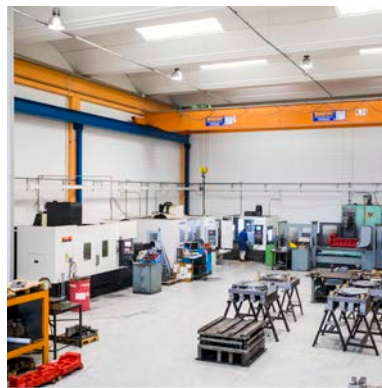
To offer the most suitable solutions to even the most demanding customers, Olmec Srl guarantees small or large series production in less time using progressive dies and block moulds designed with 2D and 3D software, engineered and built in-house. To offer a more complete service, olmec srl avail for the collaboration of reliable suppliers and qualified, for special welding, galvanizing, painting, polishing and other surface treatments required.

Sectors productive

The company has extensive experience in various industrial applications, above all in the following sectors:

- *Agricultural*
- *Automotive*
- *Electromechanical*
- *Doors and elevators*
- *Household appliances*
- *Building and lighting*
- *Industrial heating*
- *Packaging*

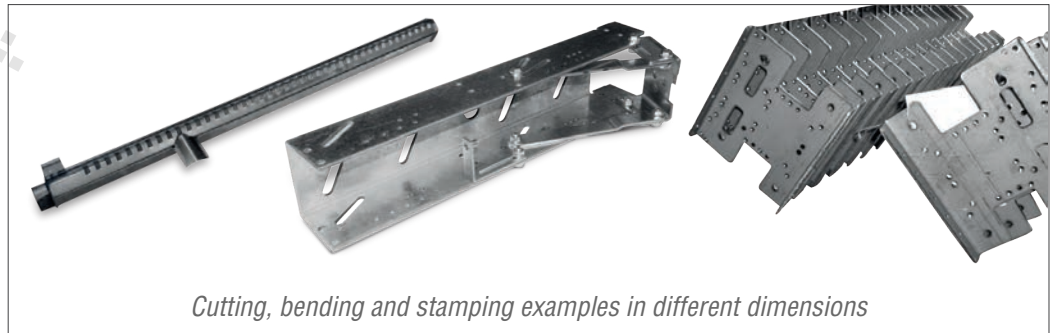
Olmec Srl is for several years ISO 9001:2008 successfully certified from 2003. In 2017, it received ISO 9001: 2015 certification for the entire production activity and for engineering building mould



The processing activity

Specifically, the productive activity of Olmec Srl is made up by the following processes:

- Design and manufacturing of progressive dies for cutting and stamping;
- Cutting and shearing up to 630 tons;
- Sheet metal stamping up to 800 tons;
- Mechanical working of the molded articles;
- Threading
- Assembly of the molded articles



Cutting, bending and stamping examples in different dimensions



Cutting, bending, stamping and cold forming examples.

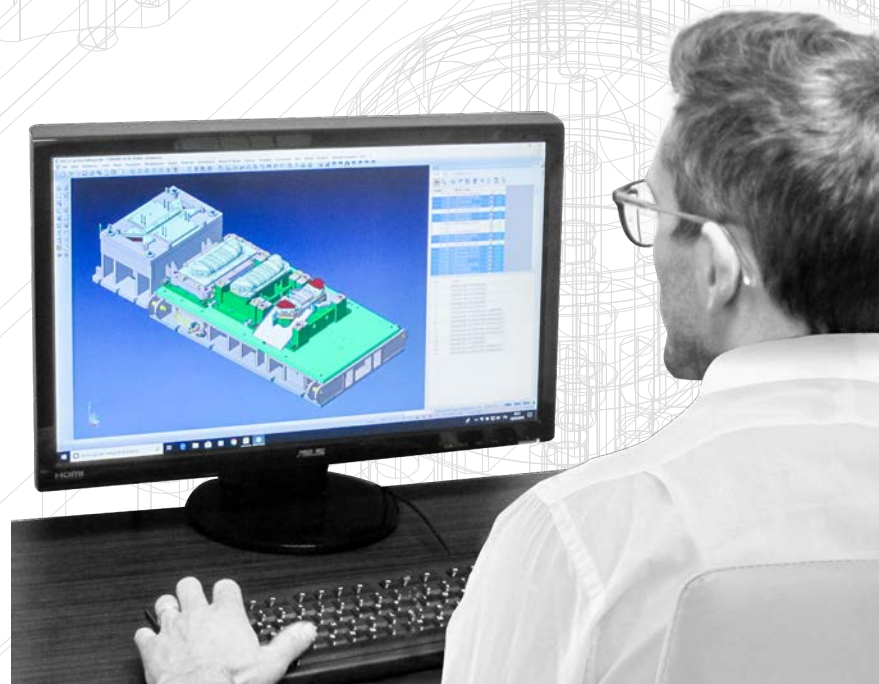


Stamping and deep drawing examples.

Mould conception and design

Our company is able to follow from first phase of idealization and project to the complete development path of the component to realize, according to the specific needs of customers, the study of mold analysis, design and development of 3D models.

Our technical department formed by qualified professionals, it will help you in the development phase of the article production, highlighting and estimating the feasibility, timing and other variables depending on the article and the destination to which it is designed.





Automatic measuring machine 3D

Mould construction and manufacturing

Olmec srl guarantee extreme competence and professionalism. Thanks to its acquired experience and the advanced technology, the company is able to offer specific products in relation to mould manufacturing, deep drawing dies, progressive dies, transfer dies for sheet metal of steel and aluminum with capacity up to 3000 x 1300 mm, also it has a technical office to design molds 2D and 3D.

From 2017 the mould manufacturing department has been expanded into a new production area of 600 square meters.



New Productive Area



Progressive dies



Transfer Dies



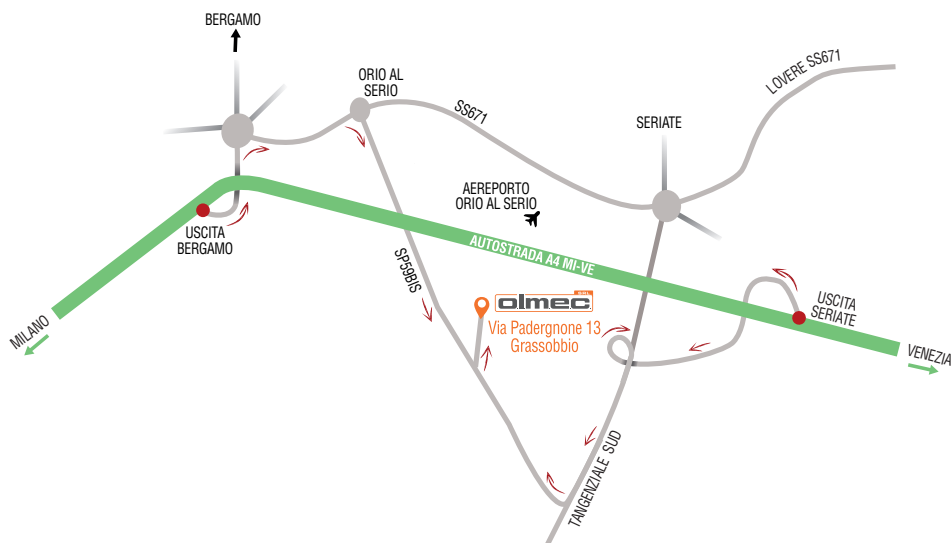
Manual Dies

Machinery list of the production dept

Qty.	Description	Technical Characteristics	Brand
1	Hydraulic press 800 ton	Table dimensions 2500 x 1600mm automated bearing 350 automated with material loading and unloading with compressed power line from 1500 x 3 capacity 15.000 kg	OMERA
1	Mechanical press 320 ton	Table dimensions 1520 x 1000mm - With automated loading and unloading materials	CLERING INNOCENTI
1	Shearing machine 250 ton	Table dimensions 2000 x 1100mm	CATTANEO
1	Automation with cartesian axes	Combined With The Machines Omera 800 Tons- Clering Innocenti 320 Tons- And Cattaneo 250 Tons	NORDA
1	Shearing machine 630 tons	Table dimension 2700x1600mm 2 BIG END CONNECTING RODS with compressed power line from 1000 x 3mm capacity 10.000 kg	OMERA
1	Double upright shearing machine 400 ton	Table dimensions 2200 x1500 mm with compressed power line from 1000 x 3mm	MANZONI
1	Shearing machine 400 ton	Table dimensions 2300 x 1100mm - 2 BIG END CONNECTING RODS with advance 600 x 1,5 mm	MANZONI
1	Hydraulic press 400 ton	Table dimensions 1600x1200 mm	ROVETTA
1	Double upright shearing machine 250 ton	Table dimensions 1400 x 1000mm with Syndal advance 400 x 5mm	ROSS
1	Calender shearing machine 250 ton	Table dimension 2000x1100 mm	RADAELLI
1	Shearing machine 250 ton	Table dimension 1200x800mm with compressed power line from 600 x 1,5 capacity 3.000 kg	ORMUT
1	Shearing machine 200 ton	Table dimensions 1300x650mm with Asservimenti Presse electronic advance 400 x 6	ROSS
7	Shearing machines	From 30 to 200 ton	Benelli 30 Ton Ross 60 Ton Manzoni 60-120-160-200-100Ton
1	Laser 1500 W	For iron up to 120/10x2500 x 1250 for special steels and aluminium up to 30/10x1250x2500	MAZAK
1	Bendingmaschine 60 ton	With CNC programming on 3 axes - 3000mm.	GADE
1	Cutting line	3000 x 6 with cartesian Robot for sheet metal handling	VIMERCATI
3	Threading machines	-	IM
1	Threading machine	-	RECORD
5	Welders	-	CEA

Machinery list of the production dept.

Qty.	Description	Technical Characteristics	Brand
1	Milling machine with fast head	1300x500x500	GMV
1	Universal Milling cutter	1300x400x400	GMV
1	Mobile Milling cutter	Mod. VTC 300 1900x760x650	MAZAK
1	Milling cutter working center	Mod. M4XID 1000x550X500	KITAMURA
1	Fresa CNC	Mod.SPAZIO 20 2000x800x1300	FPT
1	Milling cutter working center	Mod. VP1500 1600X700X600	NIKKEI
1	Grinding 100/R	-	FUMAGALLI
1	Tangential grinding	1200x800	ROSA ERMANDO
1	Turning lathe	-	B.M.P.
1	Electroerosion	300x200	AEG-ELOTHERM ALBOMAT
1	Electroerosion	MOD. Classic Gold 550x350x h 400	AGIE
1	Furnace for temper prints	-	ME/Z
1	Automatic measuring machine 3D	Mod. MICRO 3D 10.6.5 800 x 660 x 460	MICROSERVICE



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