

**invernizzi presse**  
WE WORK BEST UNDER PRESSURE 

COLD  
FORMING  
PRESSES 



## REVOLUTIONARY EQUIPMENT FOR COLD FORGING

Our user-friendly control system simplifies connection with auxiliary equipments. The press can be equipped with different options (such as 2D or 3D mechanical or electronic transfer, or even independent station adjustment) allowing the system to be dedicated to a specific application or to provide flexibility for a wide range of jobs. Tool exchange on our machines is easier and safer thanks to the out-going table and memorizable press settings: these options not only reduce the time required for changeover but, due to the simplicity of the process, also generates savings in worker training costs.







## OUR OWN TECHNOLOGY

The process we have internally designed and developed for the production allows our transfer presses to achieve a deep drawing of the parts starting from strip. The production has never been so fast!

## BENEFITS OF OUR EXCLUSIVE TECHNOLOGY

Thanks to the Invernizzi Presse's cutting-edge technology you will be able to make various range of product, allowing you to obtain maximum precision with more rationalized production costs.





### + PRODUCTIVITY

Our high-performance equipment and advanced software increase daily productivity over other conventional production lines.

### - PRODUCTION TIMES

Less machines needed for each production resulting in a major rationalization of manufacturing times.

### + RELIABILITY

Reducing the number of necessary machines significantly means reducing the risk of anomalies and/or malfunctions. The top quality standard of Invernizzi presses is an added value in terms of reliability.

### + ENERGY EFFICIENCY

Optimization of the production process with no intermediate treatments or cost of fluid disposal.

# COLD FORMING

Mechanical press for massive forming multistage press series KFT2.

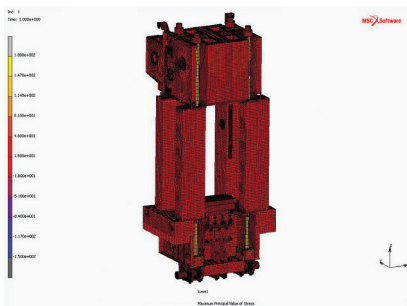
Multistage press with modified Knuckle-joint drive with nominal power from 8.000 kN, 12.000 kN, 16.000 kN, 20.000 kN and different number of working stations 4 - 5 - 6 stages. Complete with bolster and ram ejections.

Our series KFT2 is characterized by a high-efficient and low-maintenance, than with the new and user-friendly control system makes the connection with the auxiliary equipment easier. The press can be equipped with option such as mechanical or electronic 2D or 3D transfer, independent station adjustments (punch height and punch front-back and lateral centering) allows the system to be dedicated to specific application or provide flexibility for a wide range of work.

The tool exchange made with out-going table and storable press adjustment allows and easy and safe tool exchange. These options reduced training costs and production exchange time.

Advantages for cold forming are:

- Low costs of tool material
- Low implications of forming speed
- Low forming speed
- No costs for material heating
- No material tolerance problems due to material restrict
- Improve finish parts surface quality
- Improve mechanical finished parts characteristics
- High production rate
- Longer tool life
- Wide range of applications
- Scrap reduction compared with cutting machines
- No secondary operation on parts required



## - WASTES

Invernizzi Presse is able to offer the best option for waste optimization with the possibility to provide also customized solutions. Get the most out of the least!

## + INNOVATION

Always keeping up with the times; all of our machines can be integrated in a 4.0 environment.

# START YOUR REVOLUTION

	Press force	Slide stroke	Drive	Strokes	Number of station
<b>COLD FORMING</b>	8.000 kN	250-800 mm	link ever type	32-60 l/m	4
	12.000 kN				5
	16.000 kN				6
	20.000 kN				



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