



TECHNOLOGY

CNC Punching Machine TP GAMMA 2510

Rif. 028



TECHNOLOGY S.r.l.

Via Villa Ragone n° 18/A 16039 Sestri Levante (GE) Italy

Tel. +39.0185.457115 – Fax +39.0185.41256

E-mail: sales@technologyitaliana.com - www.technologyitaliana.com

C.F./P.I. 02133190997

TECHNOLOGY ITALIANA

The punching specialists

In 1973 TECHNOLOGY Italiana begins the production of punching machines: since then we have grown and with constant passion for innovation we have never stopped studying, designing and manufacturing machine tools for sheet metal working.

As a small company we have decided to specialize in the production of a single product category, so as to develop it to its full potential. The constant research and development of our technical office and the precious collaboration with the best national and international partners of the sector, allows us to maintain the quality of Made & Concept in Italy and, therefore, to offer great technology and innovation at affordable costs.

In over 45 years of experience we have developed our machines to meet the needs of our customers, becoming consultants and partners for them, rather than just suppliers.

We offer a horizontal range of punching machines able to satisfy every production requirement, starting from the smallest machine up to the automation, based on the growth of your company.

Relying on The punching specialists means choosing a partner able to follow you throughout the life of the machine, offering you all the post-sales services necessary so that you can get the maximum return from your investment.

OVER 50
YEARS OF EXPERIENCE

1400
MACHINES PRODUCED

16
MACHINE MODELS



Genova (1973)



Sestri Levante

Premium Selection

The **Premium Selection machines** are **second-hand TECHNOLOGY PUNCHING MACHINE**, with less than 15 years of age, selected and subjected to a revision process in our facilities. This meticulous rectification process allows us to guarantee both mechanical and electrical parts for 12 months from delivery.

Why buy Premium Selection used machine.

- The process we subject our machines to makes them safe, precise, and high performing over time → **Zero machine downtime and additional costs**
- Assembly and installation are carried out by our qualified personnel → **Guarantee of a perfectly functioning machine**
- The machine is guaranteed for 12 months → **Planned investment, with no additional expenses.**
- Direct assistance from the manufacturer with specialized technicians for the entire life of the machine → **Timely and cost-effective intervention.**

Overhaul Procedure

- **Mechanical component overhaul:** Components are disassembled, cleaned, and replaced if necessary.
- **Electrical component overhaul:** Electrical components are checked, with oxidized or damaged ones replaced.
- **Reassembly:** Machines are reassembled according to strict technical standards.
- **Software update:** The software installed on the machine is updated to the latest available version.
- **Testing:** The machine is tested to ensure that its performance is equivalent to the original.

Used
guaranteed

12 months
On Fanuc CNC*

12 months
on the mechanical parts

*Optional

TECHNOLOGY S.r.l.

Via Villa Ragone n° 18/A 16039 Sestri Levante (GE) Italy

Tel. +39.0185.457115 – Fax +39.0185.41256

E-mail: sales@technologyitaliana.com - www.technologyitaliana.com

C.F./P.I. 02133190997

Technical Data Sheet

MACHINE DATA	RIF-028
Type	Automatic punching machine
Builder	TECHNOLOGY
Model	TP GAMMA SE 2510
Production year	2022

12 MONTHS WARRANTY



Technical data

Working size	mm	1250 x 2500
Max. power capacity	ton	25
Max. punching frequency	stroke/min.	800
Max. number of tool stations	Nr.	15
Max. number of INDEX tool stations	Nr.	15
Max. number of INDEX tools with Multi-tool*	Nr.	150
Dimension	mm	4350 x 3900 x 2430

* The Multi-tool allows multiple tools to be housed in a single tool holder.

Machine configuration

- **AUTOMATIC** - Working range **1250x2500 mm**
- **"C" frame structure**
- Punching force: **25 ton**
- Servo-electric punching technology with **"DUAL Cam"**
- "Full Auto-Index", integrated system for single tool orientation and tools housed in the Multi-tool
- **"Vertical Turret"**, automatic tool change with 15 stations
- No. 1 fixed zero reference for sheet positioning
- Punch failure detection system
- **CNC functions for high speed forming**
- Scraps vacuum system
- Scraps evacuation belt
- **Rear hatch** to unload finished parts up to 150x150 mm
- Predisposition to automatic loading/unloading system
- **No. 2 sheet metal clamps, even with already bent edges up to 22 mm**
- Sheet metal clamp position detection system with automatic **"Safety Zone"** to prevent collisions between the clamps and the machine head
- **Automatic repositioning** in X axis with sheet metal clamping by machine head
- Sheet metal support surfaces in brushes and balls (for thicknesses up to 3mm)
- Automatic tool compensation
- **FANUC CNC**
- Separate machine console with PC and 18.5" TOUCH SCREEN monitor
- **TECNOCONTROL** customised touch HMI interface
- **TECNOCAM** Graphics CAM programming software
- Remote assistance module
- Grounded electrical cabinet
- Instruction manuals

FANUC guarantees spare parts for 25 years.

TECHNOLOGY S.r.l.

Via Villa Ragone n° 18/A 16039 Sestri Levante (GE) Italy

Tel. +39.0185.457115 – Fax +39.0185.41256

E-mail: sales@technologyitaliana.com - www.technologyitaliana.com

C.F./P.I. 02133190997