



# PUNCHING

## PIERCING AND SHAPING BY DIGITALLY CONTROLLED PUNCHING

Punching is a process that combines cutting and deforming of metal sheets. This operation enables the cutting of sheet metal to be carried out with precision and reproducibility.

### OUR SECTORS OF ACTIVITY

- ▶ Civil and military electronics
- ▶ Telecommunications
- ▶ Street furniture
- ▶ Medical industry
- ▶ Railway industry

### OUR ACHIEVEMENTS

- ▶ Shape cutting
- ▶ Perforated sheets
- ▶ Chamfering
- ▶ Slitting
- ▶ Forming, stamping (bridges, box feet)
- ▶ Vents

### OUR PRODUCTION TOOLS

- ▶ 2,500 x 1,250 mm format punching machine with automatic loading for work from 0.3 to 4 mm depending on material
- ▶ Deburring and surfacing machine

**ATPS offers you its know-how at all stages of the production of your parts.**

**Responsiveness, confidentiality and process control to offer you overall and optimised solutions.**

- ▶ Large perforation area,
- ▶ Stamping is possible,
- ▶ Facilitates the assembly of complex parts,
- ▶ Possibility of cutting all types of materials (copper, brass, plastics, etc.),
- ▶ Speed of execution,
- ▶ Precision, reproducibility,
- ▶ Forming and stamping,
- ▶ Perforated area with deformation control.

**PRECISION - SPEED - FLEXIBILITY**

- ▶ ATPS performs punching on all types of materials and offers you cutting and forming in series or as a single part adapted to your needs.
- ▶ Production of single parts, small and medium series according to plans and dxf, dwg and step files.

MATERIALS	THICKNESSES (mm)
Aluminium	0.5 to 5
Stainless steel	0.3 to 2
Steel	0.5 to 3
Copper	0.3 to 5
Brass	0.3 to 3
Plastics	1 to 4

**Other materials or thicknesses, a study, a project:**

**CONTACT US AT**



**DESIGN OFFICE**

and dedicated methods office



**HIGH RESPONSIVENESS**

In the manufacture of prototypes, pre-series and series



**PRODUCTION RESOURCES**

Fast turnaround, consistent quality



**INTEGRATED UNIT**

for powder coating application



**TECHNOLOGY WATCH**

Investments in efficient production facilities



**QUALITY APPROACH**

ISO 9001 certification



With the support of the Brittany Region



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