18 SERIES ADJUSTABLE PRESSURE AUTOMATIC PUNCH

Rev. 00

1. PRODUCT:

18 Series automatic punch

2. DESCRIPTION:

These punches have a mechanism that automatically triggers when downward pressure is applied. It does not require a hammer, leaving one hand always free to stabilize the piece.
The impact force is regulated by the knurled capsule, if a heavy mark is required, simply screw the capsule down.

Figure 1. Illustrative image of the product



3. APPLICABILITY:

Used for center demarcations on parts made of metal, plastic, wood and other machinable materials.

4. DIMENSIONS AND TOLERANCES:

Catalogue No.	Length	Diameter
18AA	100 mm	11 mm
18A	125 mm	14 mm
18C	130 mm	17 mm

5. TECHNICAL CONSTRUCTION:

Body made of steel and other components in hardened steel;

Tip made of tool steel;

Removable tip for re-sharpening or replacement.

6. METHOD OF USE:

Internal mechanism automatically fires when applying downward pressure;

Knurled cover regulates the impact force;

The spring tension that regulates the impact is constant, so that the marks made by the tip are uniform in depth and diameter for each adjustment;

All sizes are identical in style and differ only in impact force;

The tip can be easily removed for re-sharpening or replacement;

The 18C model, for heavy duty, applies a much stronger impact than the other models.