

## AUTOMATIC CENTRE PUNCHES, MICRO SERIES

### ITEM: F9315

Deep, fast stroke marking for characters, numbers, symbols and custom logo on metal, alloy, plastic and light cardboard materials. Automatic centre punches, Micro series stand as the smallest stroke marking system in the world, adjustable force up to 50 kg.

Spring system activated by hand pressure. Standard version supplied with tips for punch marking

Characters and numbers for MICRO serie centre punches.

Font size 25/10

Tech. Code		Ø mm	Length mm	Letter/number	Tech. Code		Ø mm	Length mm	Letter/number
F9315140		16	140	-	F9315LS				S
F9315LA				A	F9315LT				T
F9315LB				B	F9315LU				U
F9315LC				C	F9315LV				V
F9315LD				D	F9315LW				W
F9315LE				E	F9315LX				X
F9315LF				F	F9315LY				Y
F9315LG				G	F9315LZ				Z
F9315LH				H	F9315N0				0
F9315LI				I	F9315N1				1
F9315LJ				J	F9315N2				2
F9315LK				K	F9315N3				3
F9315LL				L	F9315N4				4
F9315LM				M	F9315N5				5
F9315LN				N	F9315N6				6
F9315LO				O	F9315N7				7
F9315LP				P	F9315N8				8
F9315LQ				Q	F9315N9				9
F9315LR				R	F9315PS		Spare tip		-

## BENCH TYPE IMPACT MANUAL MACHINES

### ITEM: MB15 - 500

Perfect for quick and deep stroke marking of a logo, texts and numbers.

Manually activated lever-action mechanism, strip-pressing system to avoid work piece deformation. Uniform stroke even on pieces of various thickness. Suitable also for calking, riveting and blanking operations.

Main features:

- Net weight: 10Kg - 33 Kg
- T-shaped groove: 6 mm - 10 mm
- Taper diameter: 8 x 32 mm - 10 x 38 mm

Tech. Code		Dimension mm	Adjustable force Kg / kN	Height max mm
F9330MB15		132 x 450 x 210	500 / 5	260

## TAPERS FOR CHARACTER HOLDERS

### ITEM: F9331

Coupling tapers/shanks to join character holders and numerators or other stroke marking tools.

D8 version for MB15 machines.

Manually operated version to be used with hammer.

Tech. Code		Coupling shank/taper Ø	Adapter	Thread
F933108		8	MB15	M12
F9331MANO		-	MANUAL	