

# Induction hardening machine for bow saw blades



## Technical description

The machine will harden the teeth tips of bow saw blades.

The blade is fed thru the hardening inductor by four pairs of hardened steel wheels.

Quenching is done by pressurized air. The nozzles are placed immediately after the inductor.

The high frequency generator is adapted to the actual blade type that will be processed in the machine.

The machine can be equipped with stand-alone coils or integrated in existing production lines.

Blade height is adjusted by adjustment knobs.

## Technical data

Type name:	HM 1
Blade height:	20 – 50 mm
Speed:	Max 20 m/min
Voltage:	400 V three phase

## Options

- Cut to length system.
- Coilers.
- Output magazine.