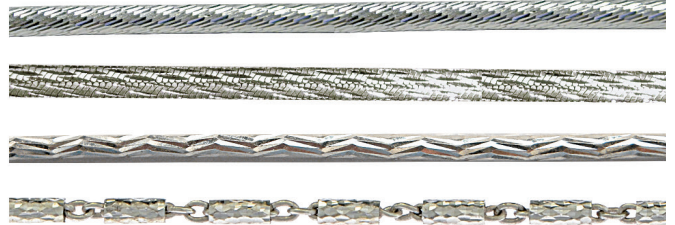
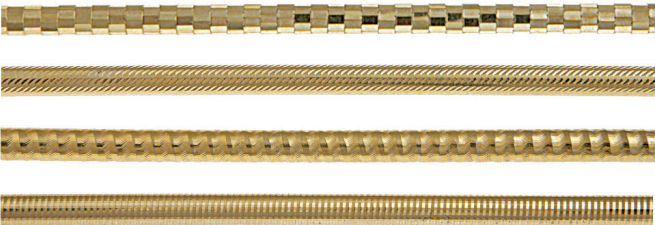




MADE IN ITALY

50
YEARS
1964 • 2014

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VRT 10

PATENTED DIAMOND CUTTING MACHINE FOR WIRE/TUBE AND ROUND/OVAL SHAPED CHAIN

Patented diamond cutting machine mod. VRT 10, controlled by C.N.C., suitable to carry out various decorations on wire, tube and round and oval shaped chain, in continuous, alternate way or by step.

DIAMANTATRICE BREVETTATA PER FILO/TUBO E CATENA ROTONDA E OVALE

Diamantatrice mod. VRT 10 brevettata, a controllo numerico computerizzato, adatta per realizzare decori vari su filo, tubo e catena a sezione rotonda e ovale, in modo continuo, alternato o a passo.

MACHINABLE PRODUCTS

Chain / Wire / Tube

Machinable diameterfrom 0,25 to 12 mm
Number of working axes.....3 (Dragging unit/Rotating drum/Tool)

DRAGGING UNIT:

Feed speed.....from 0 to 3.5 m/min

ROTATING DRUM

Rotation speed.....from 0 to 1200 RPM

VERTICAL HEAD

Tool rotation speedfrom 0 to 18000 RPM

HORIZONTAL HEAD

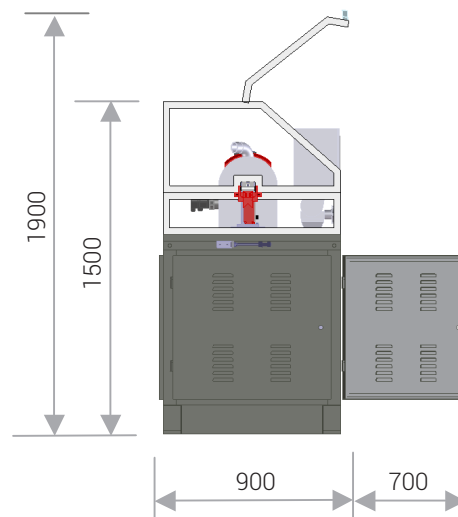
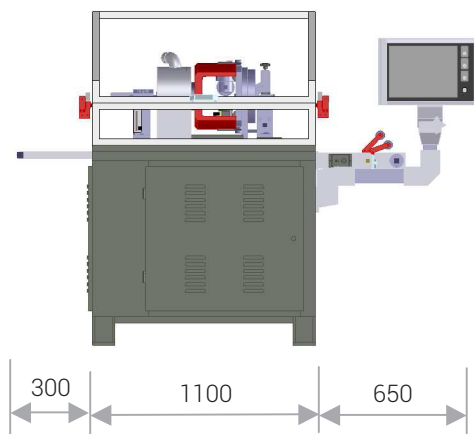
Tool rotation speedfrom 0 to 14000 RPM
Tool diameter80 / 50 / 25 mm
Orientation availablefrom -30° to +120°

WORKING MODE

- Step processing by optical fibre
- Drum-tool processing in synchronism
- Processing with phase displacement and real time synchronism
- Position processing

INSTALLATION DATA

Wattage 7 kW
Power supply.....400 V, 50/60 Hz, 3~
Pneumatic supply.....6 bar
Weight.....600 kg



VRT 10