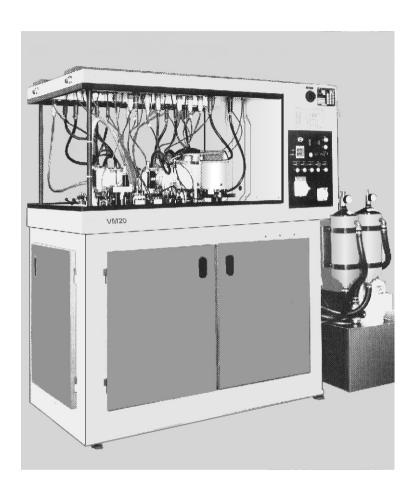


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## **Precision Parts Production Machine VM20**



This 100% swiss made high quality rotary transfer machine may be assembled according to your needs in various ways due to its 20 programmable working stations, so that most precision parts like ball pen tips or contacts may be produced easily.

Some of the possible operations are:

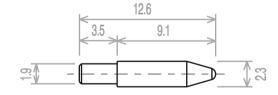
- drilling
- milling
- -chamfering
- -spinning
- calibrating
- planishing
- -turning
- punching
- and many more

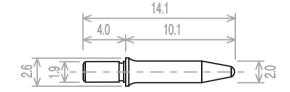
Maximum workable size of product:

-length 40 mm -diameter 12 mm

Max speed: abt. 6000 pcs/hour

Other machines with 14, 18 or 24 stations are available on request.

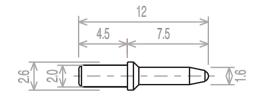


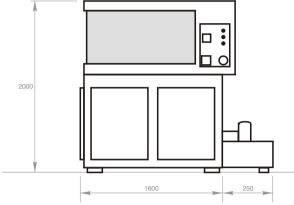


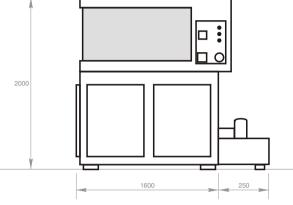
## Main Characteristics:

Voltage: 380 V (3-phases) 50 Hz

Electric power absorbed: ~8 KVA
Main motor power: 1.4 KW
Compressed air pressure: ~6 bar
Compressed air consumption: ~10-20 m³/h







Technical Data

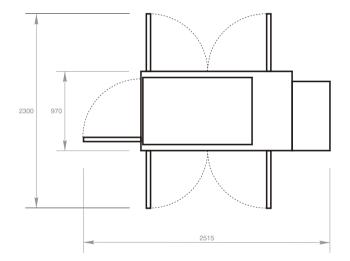
Max. number of positions: 20 Max. number of upper stations: 16 Max. number of lower stations: 8 Number of collets: 40 Max.number of cams: 30 Max operations per minute: ~100 Electric power supply: 380 V

3 phases

50/60 Hz ~8 KVA Electric power absorbed: Main motor power: 1.4 KW Compressed air pressure: ~6 bar Compressed air consumption:  $\sim 10-20 \text{ m}^3/\text{h}$ Total weight: ~2500 Kg

Machining Characteristics

Max working length: 23 mm Max length of workpiece: ~50 mm Max diameter of workpiece: 12 mm





Our model VM20 has been produced since several years and is now working in many parts of the world with the complete satisfaction of technicians and engineers.

We have decided to use as much as possible mechanical controls for nearly all operations in order to get the highest quality and precision. Furthermore in this way we can guarantee an easier maintenance wich can be fulfilled by your technicians...

In case of necessity we can deliver all replacement parts for this and similar machines at very interesting conditions. They also have been produced with the highest technology in order to allow you to keep your machines running as long as possible without costly stops.

Please contact us for any enquiry or additional informations.