



Omnia 650rpm



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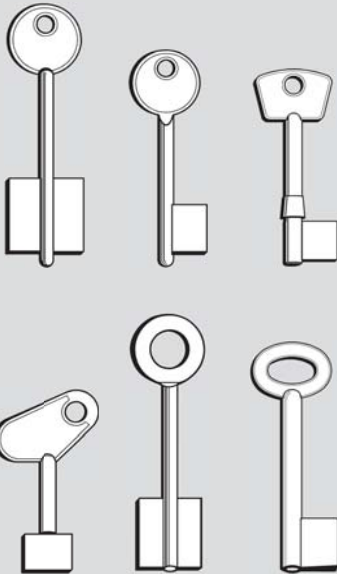
The perfect solution for brass bit and double bit keys

Omnia 650rpm is the professional mechanical key cutting machine for duplicating bit and double bit (male and female), pump and central stop keys. Omnia 650rpm features a speed of 650 rpm, which is perfect for key cutters and locksmiths who duplicate mainly brass keys.

The machine has been designed with the utmost attention to every detail, ensuring outstanding performances and reliability, whilst the resistant-to-wear and solidly built components make it virtually maintenance-free.

Omnia 650rpm

Omnia 650rpm is a professional key cutting machine for bit and double bit (male and female) keys, central stop and pump keys.



Omnia 650rpm has been designed and manufactured in conformity with CE mark European standards.

Technical Data

Motor: Single phase and speed

Power supply: 230V - 50Hz

Movements: On cross table by ball guides (carriage) and ball socket joint (lever)

Cutter: HSS (Super Rapid Steel)

Tool speed: 650 rpm

Carriage runs: 53 mm X axis, 42 mm Y axis

Dimensions:
Width: 395 mm
Depth: 550 mm
Height: 320 mm

Weight: 32 Kg

Optimized working area

Omnia 650rpm is characterized by smooth movements, easy-to-manage carriage with cross table and overall user-friendliness. Thanks to a careful design of the working space and to the clamps with different offset, Omnia 650rpm ensures:

- Speed and precision in the clamping of any type of key* with no limits to the stem length.
- Complete and simultaneous view of both clamps and of the entire working area.
- Carriage movement on the left-hand side and key regulation on the right-hand side.

Outstanding cutting results

The resistant-to-wear HSS cutter is able to reach a speed of 650 rpm, perfect for cutting brass keys.



Smooth carriage movements

*also long-stemmed keys for safes

Cutter's lateral jaws keep vibrations under control while cutting, ensuring stability of the machine's body and high-precision key cutting results. The spring-loaded tracer point features micrometric regulation and fast release system.

Diversity

Wide range of keys that can be cut with standard equipment, varied and tested range of optional accessories available.

User-friendly and comfortable

Handles and levers are pleasing-to-the-touch and made of high-quality materials to guarantee a feeling of comfort and lack of strain. Long-lasting, energy-efficient led lighting means a complete, bright and diffused illumination of the working area.

Neat and clean working area

The integrated accessories area on top of the machine is wide and capacious, allowing you to easily place accessories and keys.

The incorporated tool holder dedicated to female key tailstocks guarantees quick identification and immediate finding of the right accessory. The inclined plane



1 HSS cutter
2 Spring-loaded tracer point

facilitates the collection of metal chippings in the swarf tray, conveniently located below the key cutting area.

Safe for the key cutter

Safety devices include: automatic turning off of the machine through a microswitch while installing the key, electromagnetic safety switch, reduced noise levels thanks to the removal of the motor fan.



Spacious accessories area

Omnia 650rpm - Plus



Smooth carriage movements



Optimized for brass keys



Led lighting



High-precision key cutting



Safety



Silca Quality

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