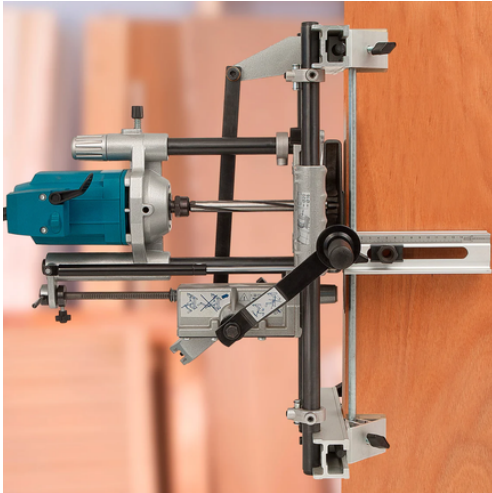
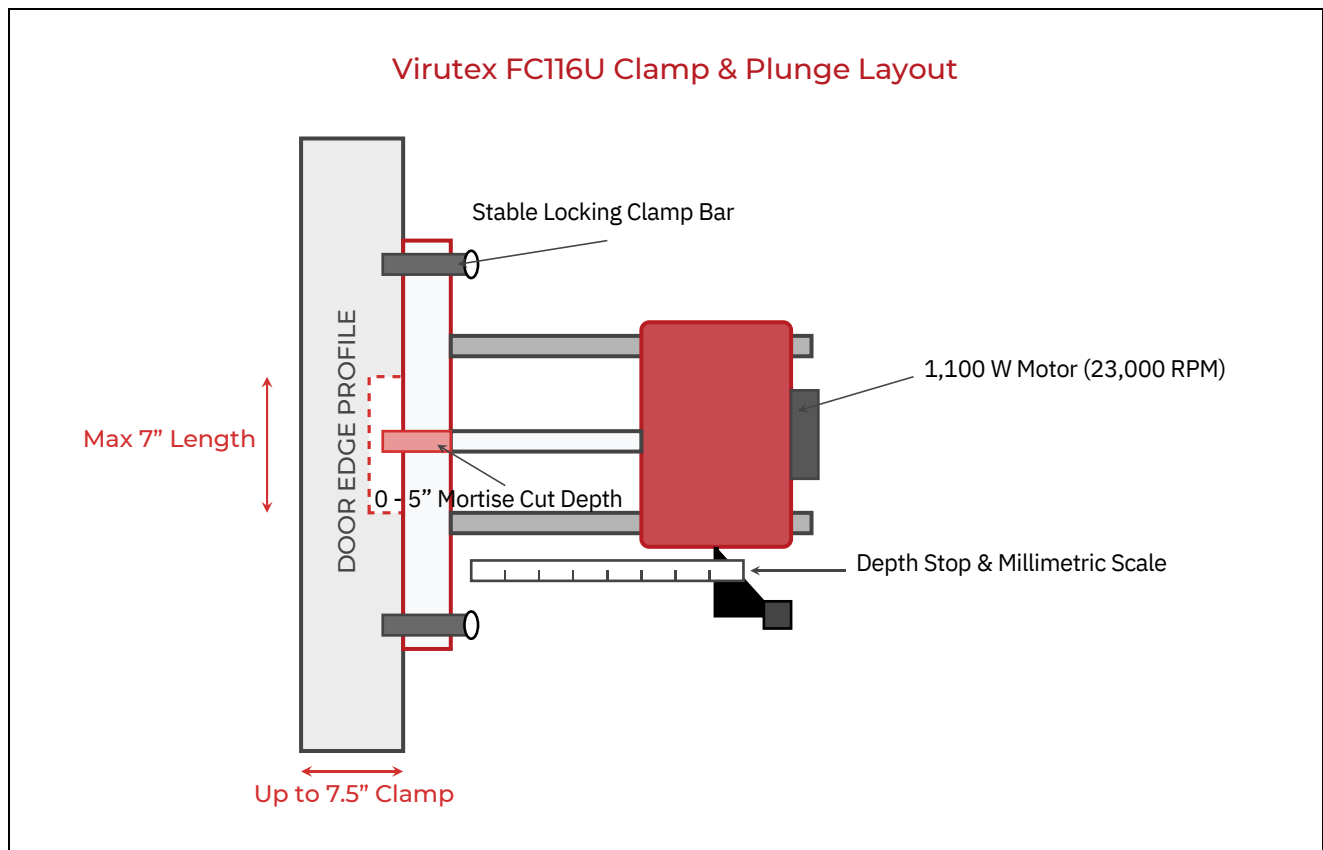


VIRUTEX FC116U LOCK MORTISER



The Virutex Lock Mortiser For Doors FC116U 1600395 is a high-performance, portable mortising machine engineered for fast, accurate, and repeatable lock mortises in wood, composite, and prehung doors. Designed for professional carpenters, locksmiths, installers, and advanced users, this tool delivers CNC-like precision in a compact, jobsite-ready format—dramatically reducing setup time while ensuring clean, uniform results.

EQUIPMENT DESIGN & SCHEMATIC BLUEPRINT





SYSTEM CAPACITIES & TECHNICAL SPECIFICATIONS

Specification Parameter	Virutex FC116U Standard Capabilities
Model Number	FC116U (1600395)
Input Power	1,100 W
No-Load Speed	23,000 RPM
Maximum Bit Diameter	1-1/4"
Included Cutter	Ø 1" Hard-Metal Bit (1/4" Thread)
Maximum Mortising Depth	0-5"
Maximum Mortising Length	7"+ Ø Cutter
Maximum Clamp Opening	7-1/2"
Insulation & Safety	Double Insulated
Dust Extraction	Integrated Dust Collector Connection



PRIMARY APPLICATIONS

- **Hardware Prep:** Mortising doors for locksets, latch mechanisms, and commercial hardware in- stallation.
- **On-Site Installation:** Rapid on-site door prepa- ration for both renovations and entirely new build installations.
- **Workshop Fabrication:** Reliable workshop- based door fabrication and heavy custom carpen- try routing.
- **Material Versatility:** Seamlessly processes inte- rior and exterior wood, composite, and prehung do ors.
- **High-Volume Repeatability:** Ideal for repeating mortising operations requiring absolutely consis- tent depth and alignment.

WHY CHOOSE THE VIRUTEX FC116U

- **Maximum Speed:** Delivers fast, accurate, and repeatable mortises with drastically reduced man- ual effort.
- **Jobsite Ready:** A truly portable solution built for both workshop staging and rigorous on- site door preparation.
- **Error Reduction:** Vastly improves shop produc- tivity while actively reducing human errors and costly material waste.
- **Industrial Lifecycle:** Engineered strictly for ex- treme durability, reliability, and long-term profes- sional use.
- **Brand Reliability:**
Trusted Virutex quality backed by decades of precision tool manufactur- ing experience.

PERFORMANCE & CONSTRUCTION FEATURES

High-Precision System	The high-precision mortising system delivers clean, highly uniform cuts signifi- cantly faster than traditional manual methods.
Compact Portability	A highly portable and compact footprint allows efficient on-site work without sacrificing shop-level accuracy or cutting performance.
Stable Clamping Bar	Features a remarkably stable clamping system with a locking bar that ensures flawless, repeatable mortises across multiple installations.
Rapid Adjustment	Quick adjustment controls enable highly rapid setup and the extraordinarily efficient execution of repetitive mortising operations.
Centering Alignment	An intuitive centering adjustment system allows pinpoint accurate alignment on widely varying door types and material thicknesses.
Horizontal Capability	Built with horizontal working capability, making it absolutely ideal for grooved, heavily overlapped, or complex door profiles.
Dual-Purpose Utility	Dual-purpose functionality includes the UT16I tool geometry specifically de- signed for executing precise transverse hole drilling.
Surface Protection	Engineered with rubber protective supports that safely prevent severe damage to finished or delicate door surfaces during heavy operation.
Cost-Effective Tooling	Utilizes replaceable, highly cost-effective bits that actively minimize machine downtime and long-term project preparation costs.
Dust Management	Full dust extraction compatibility completely ensures much cleaner, substantially safer working conditions in enclosed spaces.