

Swift Plus FAQ's

FAQ's:

Q. What type of key machine is the Swift Plus?

A. The Swift Plus is an entry level mechanical key cutting machine for duplication of dimple keys with flat cuts, laser keys for automotive, and tubular keys.

Q. What are the overall dimensions of the Swift Plus?

A. The Swift Plus is 11.2" W x 12.4" D x 9.8" H (285mm x 315mm x 260mm)

Q. What is the weight of the Swift Plus?

A. The Swift Plus weighs 26.5 lbs. (12 kg)

Q. What type of motor is on the Swift Plus?

A. The Swift Plus has a one-speed, single phase motor that operates at 6000 rpm (+/- 10%). The electrical supply should be 120V/50-60Hz. Maximum absorbed power is 1.7Amp / 204 Watt.

Q. What are the correct part numbers to use when ordering cutters and tracers for the Swift Plus?

A. The Swift Plus uses the same cutters and tracers as the Twister II. The standard cutters/tracers that come with the machine are:

Laser:

Cutter: FE04 2.5 MM D741433ZB (BC0593XXXX)
Tracer: TE04 2.5 MM D741432ZB (BJ1094XXXX)

Dimple:

Cutter: FE01 0.65 MM D741127ZB (BC0592XXXX)
Tracer: TE01 D741128ZB (BJ1095XXXX)

Tubular:

Cutter: FE07 D741439ZB (BC0594XXXX)
Tracer: TE07 D741438ZB (BJ1110XXXX)

Optional cutters/tracers:

Laser:

Cutter: FE05 1.8 MM D741435ZB (BC0596XXXX)
Tracer: TE05 D741434ZB (BJ1131XXXX)

Refer to the Swift Plus Specialist Guide for additional optional cutters/tracers.

Q. Do I need to purchase any optional accessories to cut tubular keys on the Swift Plus?

A. Tubular keys can be clamped and aligned using the aligning bar built into the standard jaw of the Swift Plus, so no other optional equipment is necessary for duplication of tubular keys. The clamp will accommodate tubular keys that have an outside diameter minimum .157" to a maximum of .472" (min. 4mm to a max. 12mm).

Q. What accessories come with the Swift Plus?

A. In addition to the cutters and tracers mentioned above, a set of adapters are provided for clamping laser style keys with narrow blades for Volkswagen®, Audi®, and Saab® (HU66, YM30, S32YS blades). There is an optional set of adapters available for Mercedes® and Tibbe® style keys.

Q. Is the Swift Plus difficult to calibrate?

A. The Swift Plus is equipped with a spring mechanism which allows precise duplication of dimple keys. The spring system is only to be used for dimple keys. For quick and simple calibration of the cutter and tracer for laser type keys, two calibration keys are included to ensure precise calibration for this type of key (refer to the operating manual for detailed instructions).

Q. How often is calibration required?

A. Every time you switch out the cutter you will need to calibrate the cutting depth as described above. If you are cutting only laser keys (not switching between dimple/laser/tubular), you should not have to calibrate the cutter again until it needs to be replaced.

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