

Features

- Rugged guide frame with coiled springs allows smooth plunge into wood, makes retraction from the work piece effortless
- Straight cut on entry point to work piece through guide mechanism for bar movement
- Great power from a heavy-duty, high torque motor with electronic controls safety switch positioned for user-friendly and safe handling
- Wide variety of slotting chains. From 1/4" to 3/4" or 6 mm to 18 mm. Bar and tension adjustment stabilized with solid metal key inside re-enforced housing
- Rugged, yet ergonomic design, comfortable weight and balance
- Accessories included:
Lateral fence, parallel guide and vertical frame, depth gauge, complete slotter fitting (300 mm bar, chain, rail, pinion), set of wrenches, 10 m (33') power cord.



History

The **Sauer KSF-300 Slotter** has evolved over the course of about a hundred years to the extremely reliable product it is today. It was once part of Festo Tools. The assets were acquired by Sauer, a power tool service provider, about 14 years ago. Today's slotter uses a most reliable Festo motor, supplying very high torque under load.

Reliable Operation

The **Sauer KSF-300 Slotter** is made in a very robust design, geared for efficient cutting of slots and mortises, with a sturdy aluminum guide stand and easily re-adjusted fences. Every part that could be subject to excessive wear and tear is re-enforced or oversized. It is also nicely weight balanced when lifted. Wood chips are ejected sideways, leaving the cutting area clean for viewing. The tool is complemented with two fences for even and straight cuts. As more user comments are confirming: many general problems that afflict slotters and mortisers have been eliminated with the Sauer KSF-300. The motor drive shaft will not split apart because of heavy gauge used and a spline that is not drilled through end to end, thereby maintaining integrity of the shaft while holding the drive sprocket firmly in place. The bar will not run out of square, as it is held by a large metal key embedded and backed by re-enforced gauge of the housing. That holds the bar parallel and keeps tension equalized over a wide housing area.

That makes the **Sauer KSF-300 Slotter** extremely reliable over time, and an essential high production tool for all types of carpentry - especially slotting, such as on timber frames for metal inserts. The maximum depth of cut reaches about 12" or 300mm. We use standard imperial dimension chain sizes, but can supply metric and custom sizes of bars and chains.

The motor and housing parts can also be used to convert unit for mortising operation. (Additional parts required).

Specifications		Complete set of bar and chain for 12" (300mm) unit	Part #
Rated input / Voltage	1700 W / 220 V	width of chain: from 1/4" to 3/4" or 6mm to 18mm. Length: 50mm (2.0")	
Slotting chain depth	300mm (12.0")	we can supply any chain in custom sizes	
Fence adjustment	0 - 175mm (7.0")	with chain 3/8" x 2.0" x 12"	913380
Drive sprocket speed	4500 rpm	with chain 6mm x 50 (2.0") x 300 (12.0")	903096
Weight	16 kg (35 lbs)	with chain 7mm x 50 (2.0") x 300 (12.0")	903097
Made in Germany	1-year guarantee	with chain 8mm x 50 (2.0") x 300 (12.0")	903098

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