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ACM-4 & ACM-5 Cut Off Saw Accessories

Catalog #	Item Name	Item Price
ACM-4	Four Inch Cut Off Saw	\$1122.95
ACM-5	Five Inch Cut Off Saw	\$1162.95
47-SC	Speed Control	\$ 111.50
48-SR	Stop Rod	\$ 136.50
95-FS	Foot Switch	\$ 105.50

Prices in Effect 09/01/09; Subject To Change Without Notice

MODEL ACM-4 CUT-OFF SAW: High-Speed precision saw, ½ H.P., 115V 60-cycle AC-DC motor. Dimensions: 14" long, 7 5/8" wide, 9" high; 4" wheel size (four inch wheels permit a cutting depth of up to ¾ inches). Net weight: 19 lbs. Shipping weight: 22 lbs. Complete with V-block, and holding clamp.

MODEL ACM-5 CUT-OFF SAW: Same as the ACM-4 but uses a five inch cutting disc (permitting a cutting depth of up to 1 ¼ inches).

47-SC SPEED CONTROL: In some operations, it is not always practical to cut at the maximum speed that the saw operates at: 5,000 RPM. ACM Products offers the 47-SC to operate the saw at the precise cutting speed needed for your particular cutting operation. Simply attach the power cord of the saw into the outlet provided on the speed control, and plug the speed control into any 110 AC outlet. Power to the saw is controlled with a rheostat, allowing the operator to adjust the speed of the saw to suit the application.

48-SR STOP ROD: Designed to cutting repetitive lengths of up to six inches with extremely tight tolerances. It attaches readily to the the V-block providing a stop and a materials guide that enables "hands-free" cutting.

95-FS FOOT SWITCH: Simply plug the 95-FS foot switch into any 110 AC outlet, then plug the saw into the foot switch. Now you are ready to operate the ACM-4, or ACM-5 "hands-free." Power to the saw is supplied when the foot switch is pressed, and power is turned off when pressure is removed. The 95-FS may be used with the 47-SC speed control or any other power tool.





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ACM-4 & ACM-5 Cut Off Saw Specifications



CAPABILITY: The Model ACM-4 cut off saw is a precision tool designed for fast, economical cutting of a wide variety of “tough” materials. Made right here in the U.S.A., it is maintenance free and fully adaptable to custom jigs and fixtures. This unique tool offers performance and versatility never before achieved at this price. The ACM-4 uses a 4 inch cutting disc and has a capacity to cut up to $\frac{3}{4}$ of an inch in diameter. The ACM-5 uses a 5 inch cutting disc and has the capacity to cut up to $1\frac{1}{4}$ inches. Both models can be used in wet or dry cutting applications. The saw operates at 5,000 RPM to enable precision cuts on such various materials as metals, glass, quartz, fiber optics, and a wide range of tubing, with the least amount of burring or chipping. The aluminum wheel cover and removable flanges allows for wheel changes in a matter of seconds. The ACM-4 is ideal for micro-miniature cutting, and when used with our 48-SR Stop Rod it provides precision cutting with tight tolerances cut, after cut, after cut. Properly used, this remarkable machine can reduce or eliminate costly secondary operations such as facing, deburring and finishing.

ACM Cut Off Saws are easy to operate. Special wiring, costly setup, or installation are not required. Any standard 115V outlet supplies the required power. A V-block and adjustable self-locking clamp secures the material for cutting. Need to cut at a variety of angles? No problem! The worktable is indexed to permit 45 to 90 degree cuts, and an adjustable stop is provided to limit cutting depth. Rubber “feet” are mounted underneath the base to eliminate vibration and movement. Belt and wheel guards, and the transparent safety shield protect the operator.

PLEASE NOTE: SAFETY GLASSES SHOULD BE WORN WITH ALL CUTTING OPERATIONS!

CONSTRUCTION: Both the model ACM-4 and ACM-5 are completely portable and weigh only 19 pounds, and measure 14 X 7 $\frac{5}{8}$ inches X 9 inches. The saws are sturdily constructed of aluminum castings and designed for long maintenance free operation. The finish is hammerloid grey. The spindle is precision ground and the bearings are sealed for maximum cutting accuracy. Completely manufactured in the U.S.A. with quality components, it meets the most rigid engineering standards.

MOTOR: Permanently lubricated, and grounded, the $\frac{1}{2}$ horsepower, universal motor is rated at 6.3 amps, full load. The motor operates on 115V AC or DC, 60 cycles and runs at 10,000 RPM. (Note: As stated above, the saw operates at 5,000 RPM; the motor is geared down from 10,000 to 5,000 RPM with a 2:1 gear ratio on the pulleys.) A six-foot power cord is supplied with the unit.