



Cutawl

Q1

The **Q1 Cutawl**

MOTOR DRIVEN • STURDY • QUIET WITH THE FAMOUS CUTAWL SWIVEL AND MANY OTHER SPECIAL FEATURES

The Q1 Cutawl is designed to give the Maximum in cutting service at the lowest price possible without sacrifice of quality. It is made to meet the need of sign shops, department stores and theatres which do not have sufficient volume of cutout work to justify the purchase of a standard Cutawl.

The astonishingly low price of the Q1 Cutawl has been made possible through simplification. The machine is beautifully balanced, runs smoothly and almost noiselessly. It is guided over the work with the greatest readiness and with a minimum of physical effort. The swivel mechanism is similar in all respects to that used so successfully in the standard models of the Cutawl. Ball bearings are used to carry all rotating parts, which, combined with an effective central lubricating system, insures long life and freedom from repairs.

The following specifications speak for themselves:

1 Stroke

The stroke is set permanently at $\frac{5}{16}$ ". By adjusting the setting of the chisel in the chisel holder and using the proper chisel, two layers of wallboard, $\frac{1}{4}$ " plywood and corresponding thicknesses of other materials can be cut at one time.

2 Swivel

A swivel similar in construction to that used on the standard Cutawls is employed. Ball bearings insure maximum life and free turning no matter what the load.

3 Guide Foot and Chisel Holder

The guide foot and chisel holder are identical with those used on standard Cutawls.

4 Bearings

All rotating parts are carried in ball bearings. The chisel holder, plunger shaft and wrist pin travel in special bronze bushings.

5 Motor

The motor is of the universal type which will operate equally well on direct or alternating current of any cycle, without the need of auxiliary apparatus of any kind.

6 Speed

The chisel is driven at the rate of approximately 2300 strokes per minute, insuring fast, clean, accurate cutting.

7 Lubrication

All moving parts, exclusive of the motor, are lubricated by means of wicks drawing lubricant from two reservoirs. Two additional wicks lubricate the motor bearings. Oil leakage and possible marking of the work is eliminated.

8 Drive

The motor drives the mechanism by means of a non-slip, rubber V belt.

9 Chisels

Any of the standard chisels may be used. Saws cannot be employed to advantage.

10 Illumination

A light located in the lower part of the frame, where it is protected from accidental breakage, provides adequate illumination to follow any design readily and easily.

11 Vibration and Noise

Vibration is practically eliminated by the use of counterbalanced parts, rigidly constructed and accurately fitted. The Q1 Cutawl operates very quietly, saving the operator physical and nervous strain in consequence.

Advantages of the Cutawl

The effectiveness of the Cutawl in reducing costs and improving quality is due to a number of exclusive advantages not possessed by any other cutting machine. Each of these features is important in itself; combined they firmly establish the superiority of the Cutawl. Check over the list given below. Every point is vital.

1. Starts Cutting Anywhere. The Cutawl starts cutting anywhere without first having to bore a hole from which to begin.

2. The Work is Stationary. The material being cut is not moved or turned. It is fastened firmly in place on a convenient table or bench. The design is then cut out by sliding the compact and easily maneuvered Cutawl over the surface of the work. This can be done quickly and accurately.

3. Cuts Designs of Any Size. There is no limit to the size of the pattern which can be cut. There are no arms, throats or projections to interfere with the free motion of the Cutawl. The electric cord carrying power to the machine can be made as long as desired and causes no hindrance.

4. Is Portable. The Cutawl is small, being only 9 $\frac{1}{4}$ " long, 6 $\frac{3}{4}$ " high and 6 $\frac{1}{8}$ " wide. It weighs but 8 $\frac{1}{2}$ pounds. It can be carried and used anywhere. This is a great advantage since it permits making large cutouts where they will be used, thereby solving many a difficult transportation problem.

5. Easy to Operate. The Cutawl is easy to operate, requiring very little physical exertion. Boys, girls, women and even the seriously incapacitated can operate it without difficulty. Half an hour's practice is all that is necessary for the average person to learn to do good work.

6. Safe to Use. There has never been a serious accident to a Cutawl operator.

The standard accessories, such as the carrying case and circle cutter, can be used in conjunction with the Q1 Cutawl. However, the saw table cannot be used with the Q1.

The Q1 Cutawl will cut the following materials into practically any design:

Aluminum	Cloth	Homasote	Rubber
Beaver Board	Compo Board	Insulite	Steel Sheet
Billowpak	Cork	Lead Sheet	Stencil Board
Brass Sheet	Cornell Board	Leather	Upson Board
Cardboard	Felt	Linoleum	Veneer, 3 ply
Celluloid	Fibre Sheet	Masonite	Wood
Celotex	Galvanized Iron	Paper, all kinds	Zinc Sheet

STANDARD EQUIPMENT
Subject to Change Without Notice

The standard equipment supplied with each Q1 Cutawl, is as follows:

6 No. 0 Chisels	1 Tube Lubricant
3 No. 3 Chisels	1 Can Oil
6 No. 11 Chisels	2 K4129 Chisel Block Screws
3 No. 22 Chisels	1 Screwdriver

Instruction Manual

PRICES

Cutawl with 110-120 volt Universal motor and standard equipment \$65.00 f.o.b. Chicago.
 Cutawl with 220-230 volt Universal motor and standard equipment 70.00 f.o.b. Chicago.
 Cutawls with special motors and lights for voltages other than the above \$70.00 to \$100.00 f.o.b. Chicago,
 depending on the voltage required. Give voltage wanted when ordering.

Circle Cutter, complete for Q1 Cutawl 7.50 f.o.b. Chicago.
 Carrying Case, with handle and serviceable lock 5.00 f.o.b. Chicago.

CHISELS

	1 to 4 Doz. Per Doz.	5 to 11 Doz. Per Doz.	Gross Lots Per Doz.
No. 0, for general cutting of thin layers of soft materials	\$0.85	\$0.85	\$0.75
No. 3, for general cutting of fine designs in soft materials	1.50	1.25	1.00
No. 11, knife edge chisel for general cutting of soft materials	2.50	2.25	2.00
No. 22, special saw chisel for cutting wood and metal	2.50	2.25	2.00
No. 24, for general cutting of soft materials	1.50	1.25	1.00
No. 25, step cut for general cutting of hard materials	1.75	1.50	1.25
No. 26, Hytung, for cutting thick layers of soft materials75	.60	.50

ELECTRIC LAMPS

120 volt, 20 watt, special Cutawl lamps. Price, each \$ 0.50
 On 200 to 250 volts, a resistance is used in series with a 120 volt lamp.

BELTS, price each 40

CUTAWL LUBRICANT

Price per tube25
 Price per pound can75

CUTAWL OIL, price per can25

MOTORS

Special Universal Cutawl Motors, 110-115 volts 11.00
 Special Universal Cutawl Motors, 220-230 volts 13.00
 Special Universal Cutawl Motors, other voltages Prices on request
 Factory Rebuilt Universal Cutawl Motors, 110-115 volts only 8.00
 When exchanged for motor requiring repairs 5.50

GUARANTEE

We guarantee the INTERNATIONAL CUTAWL against defects of material and workmanship for SIX MONTHS from date of shipment, and will replace or repair defective parts free of cost provided they are returned transportation charges paid to the factory at Chicago.

INTERNATIONAL REGISTER COMPANY
15 SOUTH THROOP STREET **CHICAGO, ILLINOIS**