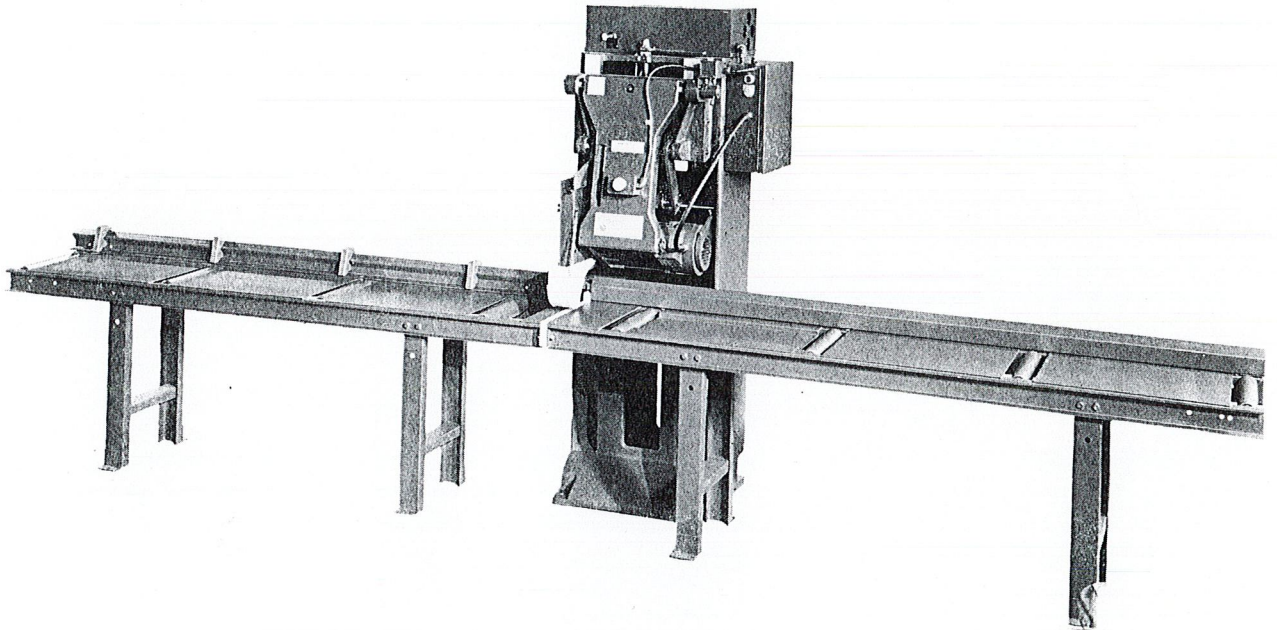




No. 94
CUT-OFF SAWS



View of 94-DH Hydraulic "Straitline" Cut-Off Saw complete with 94-T Tables.

OLIVER

OLIVER MACHINERY COMPANY, GRAND RAPIDS, MICH. 49504

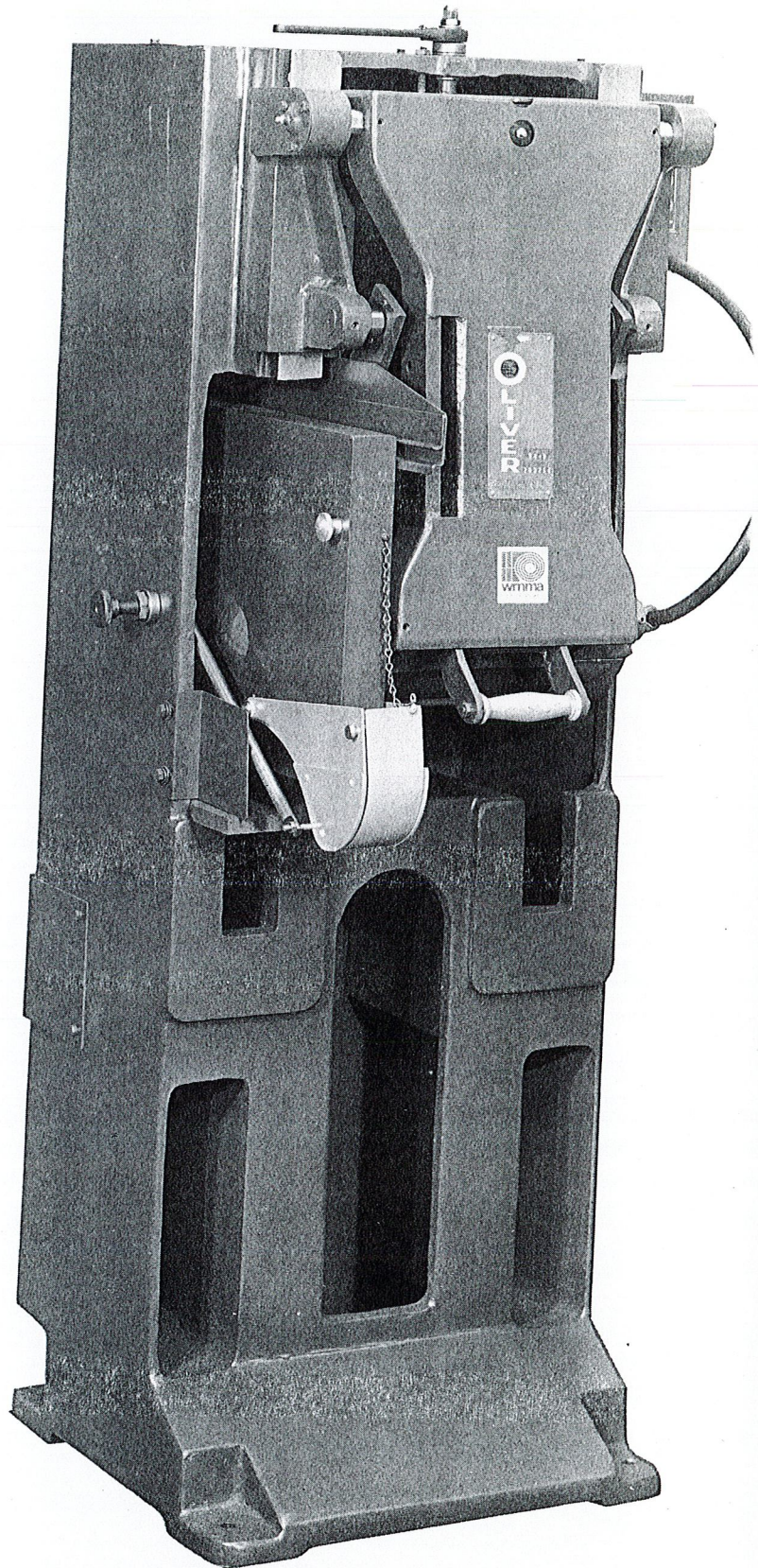
HAND-FEED

The 94-D STRAITLINE Hand-Feed Cut-Off Saw has the same type of linkage as the hydraulic model. This permits feeding the saw in a straight, horizontal path through the work. The one-piece column houses the saw blade, motor and linkage, making the 94-D a compact yet safe machine.

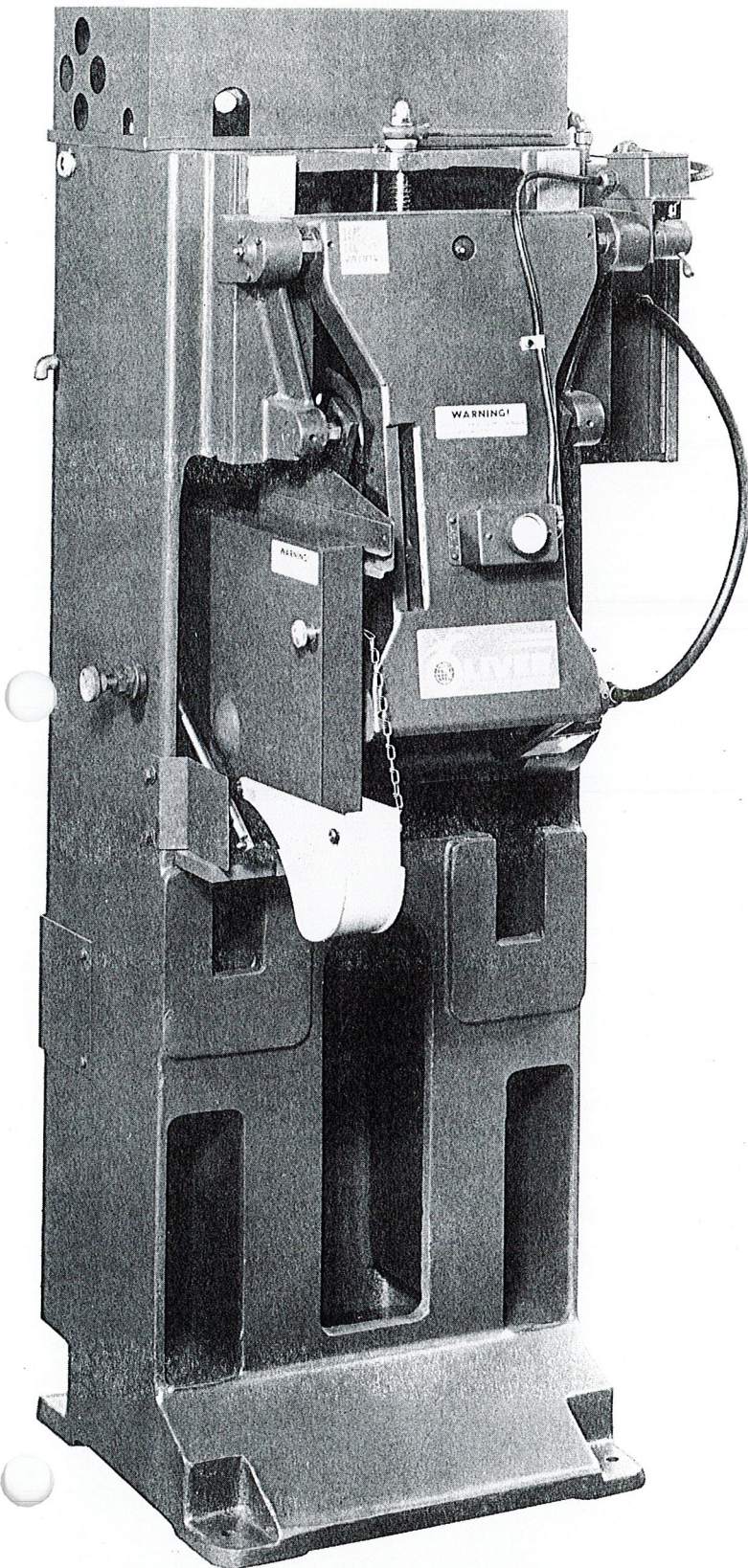
Standard motor is 5 HP, 3600 RPM, TEFC, 3/60/230 or 460 (specify voltage) rotor-stator type with motor directly mounted on the saw arbor. The machine is equipped with a magnetic starter with low voltage and overload protection.

The capacity of the 94-D allows it to carry saws from 16" to 20" (406.4 mm to 508 mm) in diameter. A 20" (508 mm) saw will cut 6" (152.4 mm) maximum.

For cuts of 4" (101.6 mm) or greater, we recommend the optional 7½ HP motor.



Front View of No. 94-D "Straitline"
Cut-Off Saw



Front View of No. 94-DH Hydraulic "Straitline"
Cut-Off Saw

HYDRAULIC

This standard machine has capacity to carry saws from 16" (406.4 mm) to 20" (508 mm) in diameter and will cut up to 6" (152.4 mm) thick. Maximum stroke length is 20" (508 mm) long by 2" (50.8 mm) high. Full length stroke can be repeated at a rate of 23 strokes per minute, with shorter strokes having a proportionate increase in number of cycles per minute.

The saw cycle is actuated by touching the large palm button and can be stopped at any point in the forward stroke by again touching the palm button. The standard motor is 7½ HP, 3600 RPM, TEFC, 3/60/230/460 and rotor-stator type construction. The machine has push button magnetic control with low-voltage and overload protection. The hydraulic pump motor is 1 HP and delivers 150 pounds pressure with 8-gallon tank capacity. Complete hydraulic unit is contained on the column of the saw.

Stroke length adjustment is from 0 to 20 inches.

"OLIVER" No. 94-T AUTOMATIC CUT-OFF SAW TABLE

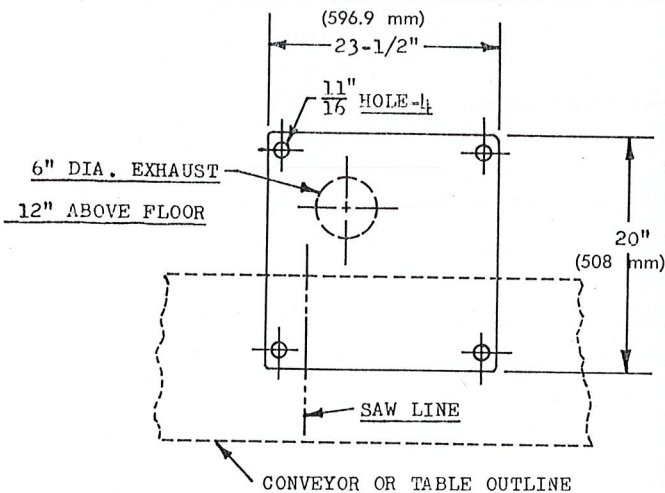
"OLIVER" No. 94-T AUTOMATIC CUT-OFF SAW TABLE

These tables are 18" (457.2 mm) wide, 30" (762 mm) high. They can be furnished in either right hand or left hand. When not specified the automatic cut-off gauge is mounted on the left table, and the length gauge is mounted on the right hand table. Standard table consists of two sections of 8' (2438.4 mm) each, making a total of 16' (4876.8 mm). It is built up of steel channels with rigid flange both bottom as well as top. These channels have steel plates welded at the top with ball bearing steel rollers mounted between the sections, four rollers

to each section. Heavy steel legs assure maximum rigidity. The section whereon the long boards are fed has the rollers set $\frac{3}{4}$ " (19.05 mm) higher than the steel plates to enable the operator's hand to catch the boards underneath as well as at the top, assuring quick operation. Suitable opening directly past the saw provides a natural chute for end cuttings and short stock to drop down into a container. The automatic gauge is an eight-foot gauge marked in inches, graduated in $\frac{1}{8}$ inches (3.175 mm), and fitted with four automatic stops, easily located at the operator's will.

FLOOR PLAN

ALL DIMENSIONS ARE APPROXIMATE
SOLID LINE — FLOOR CONTACT AREA
DOTTED LINE — PROJECTED AREA



LEFT-HAND MACHINE SHOWN
RIGHT-HAND IS REVERSED LEFT TO RIGHT

SPECIFICATIONS

	94-D	94-DH
Motor	5 HP 3600 RPM	7½ HP 3600 RPM
Type	Hand-Operated	Hydraulic
Saw Sizes	16"-20" Dia. (406.4-508 mm)	16"-20" (406.4-508 mm)
Stroke Length	0-20" (0-508 mm)	0-20" (0-508 mm)
Stroke Speed, Full Stroke	Manual	23/Min.
Maximum Depth of Cut	6" (152.4 mm)	6" (152.4 mm)
Shipping weight	1500#	1600#

Specifications are subject to change without notice.

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