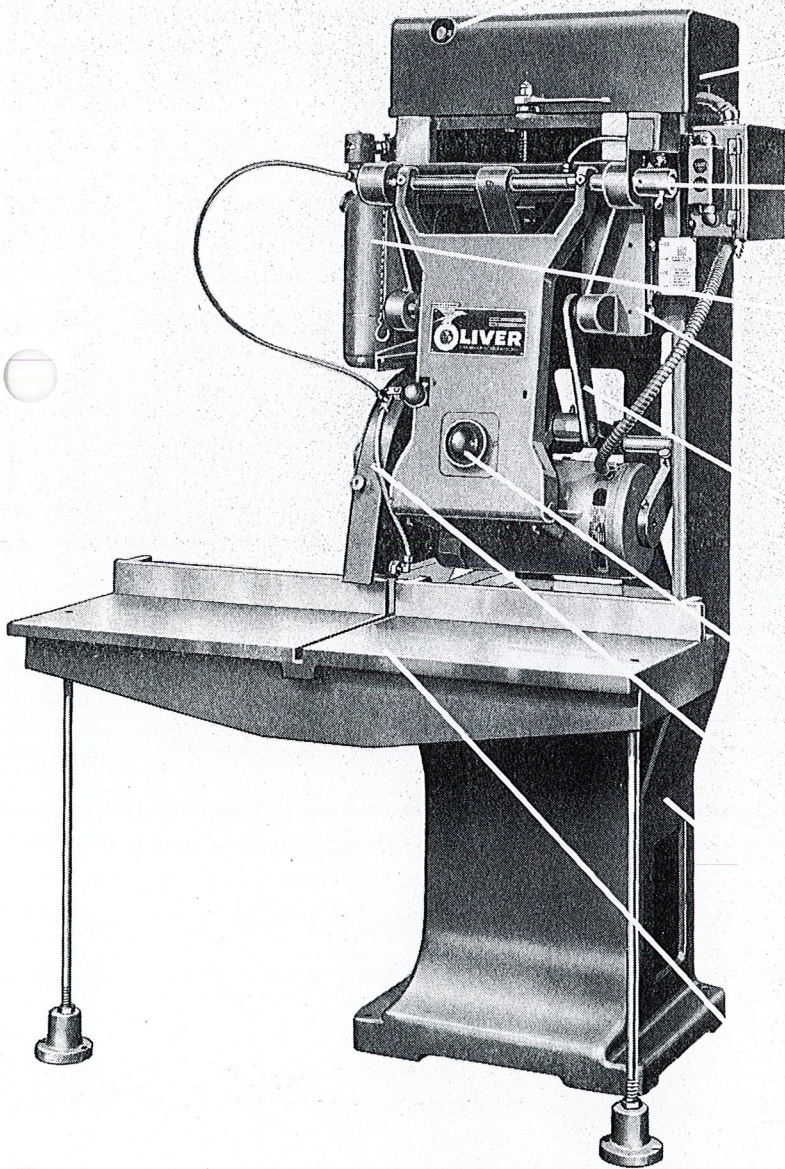


# NON-FERROUS T · OFF SAWS

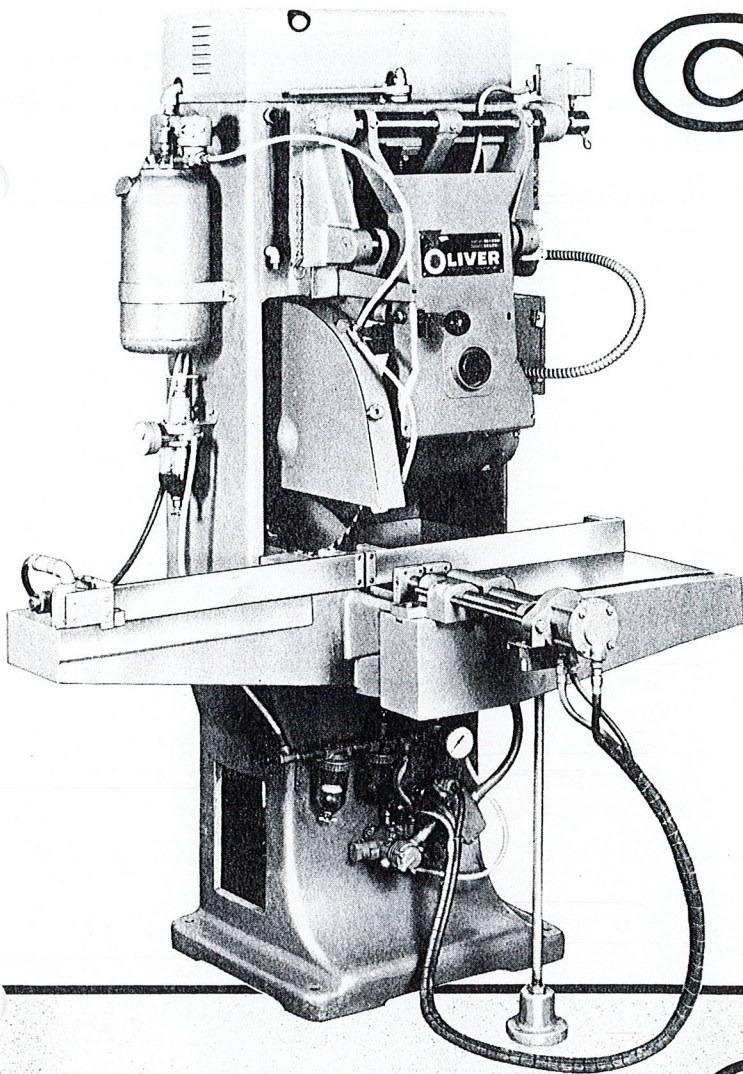


- Knurled Knob Feed Control
- One HP. Hydraulic Pump Unit—8 Gallon Tank
- Limit Switch Stroke Control
- 2 Gallon Spray Coolant Tank
- Gibbed Slide Adjustment
- Double Pantograph Linkage — 20" Max. Straightline Stroke
- Palm Button Start—Stop
- 16"-20" Saw Blade Steel Guard
- Heavy Cast Frame
- Finished Cast Table

**OLIVER MACHINERY COMPANY**  
Machine Tool Division  
Grand Rapids 2, Michigan, U.S.A.



# Oliver



## STANDARD EQUIPMENT

7½ HP Saw Motor; 220 or 440 volt.

1 HP Hydraulic Feed Unit.

8 Gallon Tank as integral part of column.

Infinite Variable Feed Speed.

Adjustable Stroke Control.

Adjustable Start Position of Saw.

Vertical Slide Adjustment.

Double Steel Linkage for straightline cutting.

Palm Button Start and Stop Cycle.

Two Gallon Saw Spray Unit.

Connection in base for Chip Collection.

Air Clamps, Adjustable for Stock Width.

# Oliver

## 94-DHX CAPACITIES

*Material:* Non-ferrous Extrusions of the Following Dimensions:

**Width** Up to 14 in.

**Saw Blades**

16" to 20" Diameter

**Thickness** With

16 in. Saw Up to 4 in.

18 in. Saw Up to 5 in.

20 in. Saw Up to 6 in.

**Cut-Off Speed**

2 seconds for full cut and return. This is maximum speed for light extrusions.

**Table Dimensions**

Height 31½ in.

Length 48 in.

Width of Working area  
14¼ in.

**Saw Motors**

Regular 7½ HP

Special 10 HP

Shipping weight 2300 lbs.

## STANDARD EQUIPMENT

7½ HP Saw Motor; 220 or 440 volt.

1 HP Hydraulic Feed Unit.

8 Gallon Tank as integral part of column.

Infinite Variable Feed Speed.

Adjustable Stroke Control.

Adjustable Start Position of Saw.

Vertical Slide Adjustment.

Double Steel Linkage for straightline cutting.

Palm Button Start and Stop Cycle.

Two Gallon Saw Spray Unit.

Connection in base for Chip Collection.



# HM STRAITLINE CUT-OFF SAW

## EXTRA EQUIPMENT

- 10 HP Saw Motor 220 or 440 volt.
- Automatic cycling feature with stop actuated switch for production cutting.
- Stock Feeding Equipment.
- Foot-operated Cycling Control.
- Chip Collector.

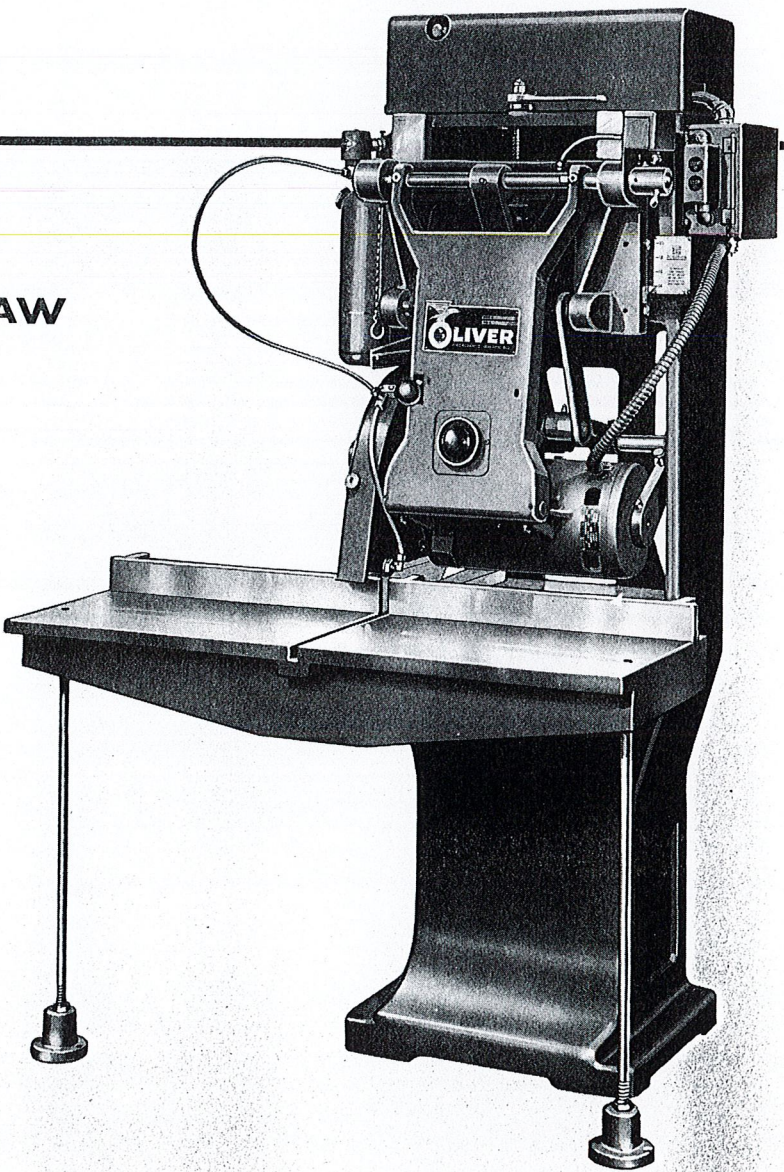
Use of a chip collector is recommended to transport chips to a receiver. It is a very simple arrangement to connect a flexible tube to the 6" diameter chip outlet in the main column. Chip collectors are an accessory which can be furnished by "Oliver". They maintain a clean machine as well as a chip free area around this equipment.

94-DHM CAPACITIES	
<i>Material:</i> Non-ferrous Extrusions of the Following Dimensions:	
<b>Width</b> Up to 7 in. with clamp. Up to 12 in. without clamp.	<b>Saw Blades</b> 16" to 20" Diameter
<b>Thickness</b> With 16 in. Saw Up to 4 in. 18 in. Saw Up to 5 in. 20 in. Saw Up to 6 in.	<b>Cut-Off Speed</b> Up to 60 pieces per minute with automatic cycle feature. This depends on H.P. required, finish desired, and overall cross section of material.
<b>Table Dimensions</b> Height 31½ in. Length 24 in. R.H. infeed side Width 12 in. Working area	<b>Saw Motor</b> Regular 7½ HP Special 10 HP
<b>Stock Stop Gauge Adjustment</b> Minimum 1 in. Maximum 20½ in.	<b>Clamp Capacity</b> Maximum 7½ in.
	<b>Clamp Stroke</b> Maximum ½ in.
Shipping weight 2200 lbs.	

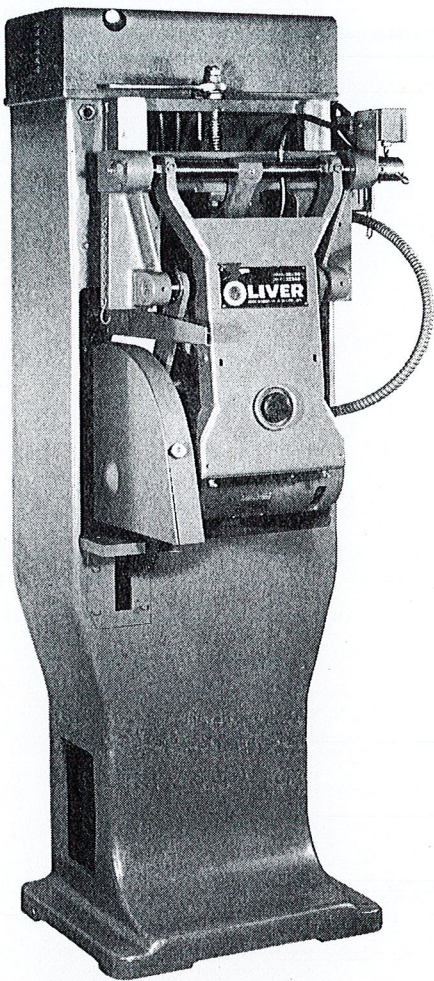
# DHX STRAITLINE CUT-OFF SAW

## EXTRA EQUIPMENT

- 10 HP Saw Motor, 220 or 440 volt.
- Special Tables for extra wide stock.
- Saw Blades.
- Stock Clamps.
- Foot Operated Cycling Control.
- Chip Collector.
- Stock Feeding Equipment.
- Machine can be dolly-mounted for ease of positioning in relation to the work.



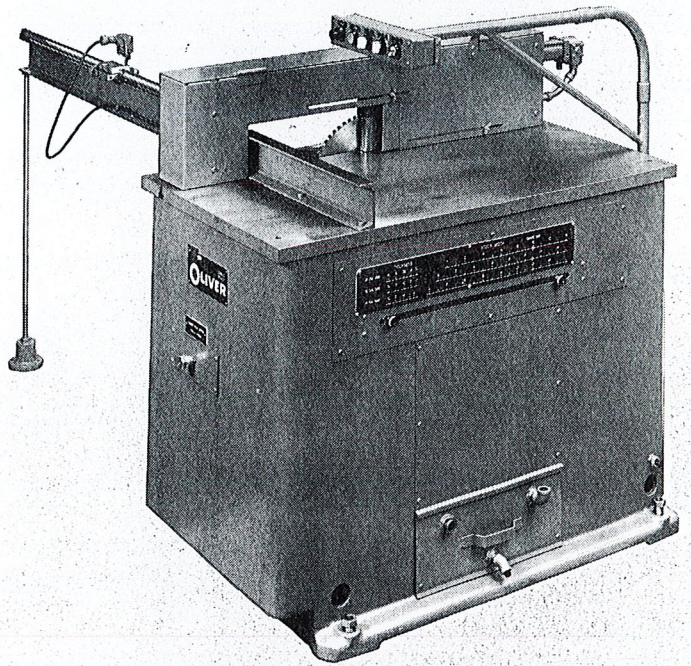




Front View of No. 94-DH Hydraulic "Stralline" Cut-Off Saw

**"OLIVER" NO. 94-DH  
STRAIGHT LINE CUT-OFF SAW**

This machine is similar to the No. 94-DHX and 94-DHM, but without table, fence, air clamp or table mounting pads. It has a 20" stroke and is available as either a right or left hand machine.



**"OLIVER" NO. 296-D  
CUT-OFF SAW**

For precision cut-off of non-ferrous materials.

**STANDARD EQUIPMENT**

- 5 HP Motor, 220/440 volts.
- Hydraulic Feed Pump in base of machine.
- 1 H.P. Hydraulic Pump Motor.
- Accurately ground Cast Table.
- Feed Stroke adjustable 0" to 18".
- Feed Speed adjustable 0" to 1000"/min.
- Horizontal Air Clamp, manually operated (Spec—automatic cycle).
- Foot Control Switch, single cycle
- Spray Mist Lubrication, 2-gallon capacity.
- Saw Motor below table on cast iron carriage, guided on hardened ground bars with ball bushings.

**EXTRA EQUIPMENT**

- 7½ HP Motor, Chip Collector, 48" long Cut-Off Capacity with supporting leg, Saw Blades, 12" saw—1/16 kerf for 1½ max., high extrusions

**CAPACITY**

Saw Diameter	Thickness and Width of Cut
16"	3¼" x 14¾"—2¼" x 16"
18"	4¼" x 13½"

Shipping weight 2000 lbs.

# Oliver

**MACHINERY COMPANY**  
Machine Tool Division  
Grand Rapids 2, Michigan, U.S.A.

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