



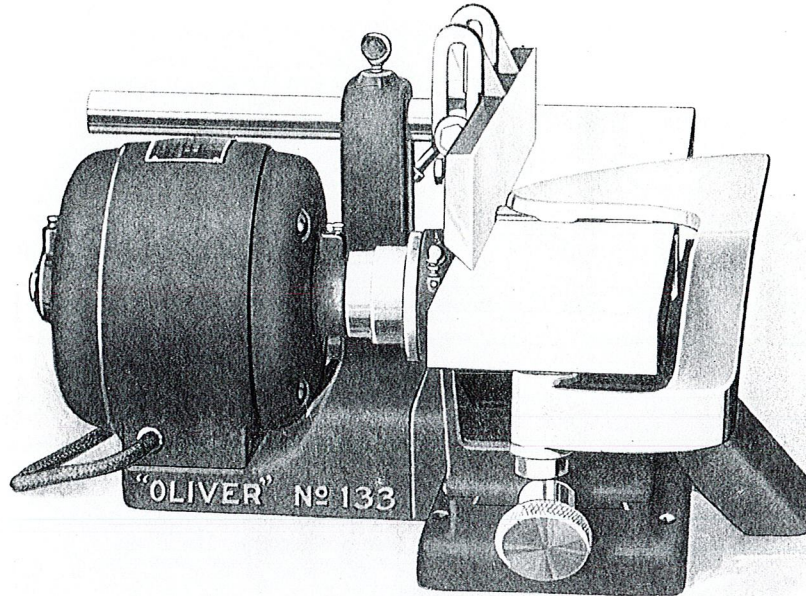
*"Every User  
Is a Booster"*

# "Oliver" No. 133

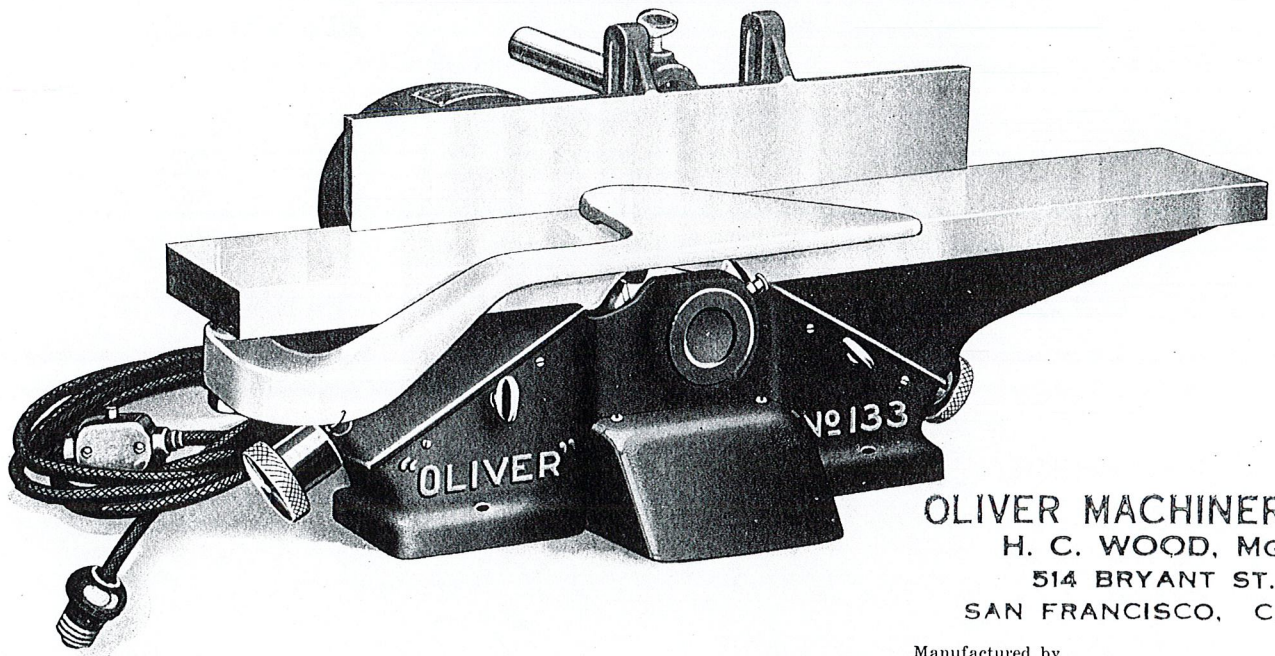
Motor Driven, Portable

## Hand Planer and Jointer

Portable—Planes 6 $\frac{1}{4}$ " Wide



"Oliver" No. 133 Hand Planer and Jointer.  
End View Showing Compact Direct Motor Drive.



"Oliver" No. 133 Hand Planer and Jointer.  
Front View Showing Rigid Construction and Maximum Safety.

**OLIVER MACHINERY CO.**  
H. C. WOOD, MGR.  
514 BRYANT ST.,  
SAN FRANCISCO, CALIF.

Manufactured by

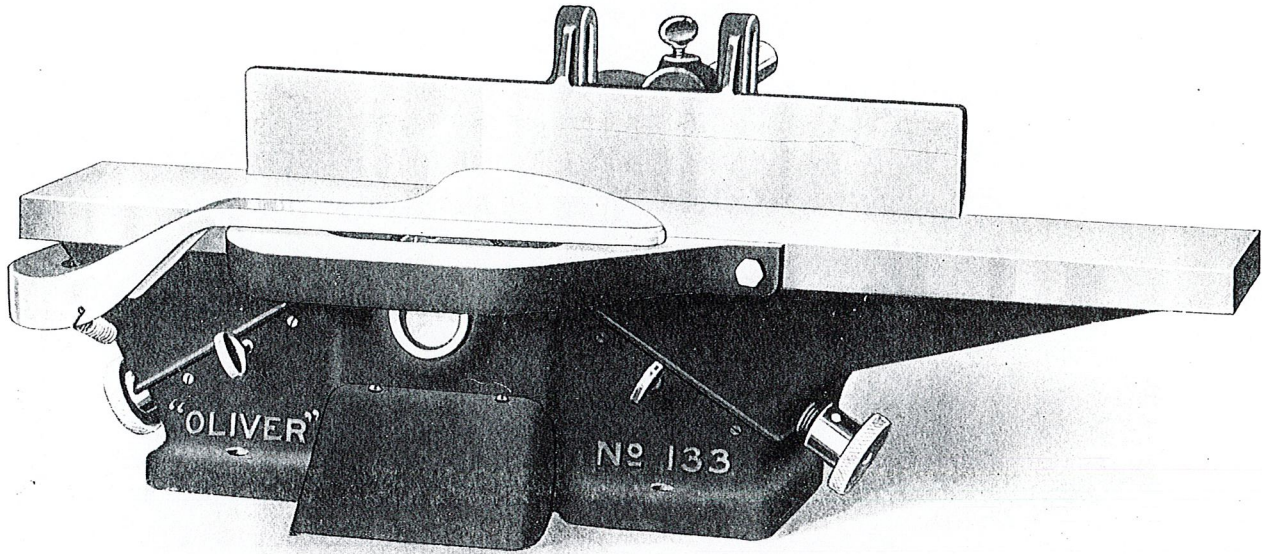
**Oliver Machinery Co.**

Grand Rapids, Mich, U. S. A.

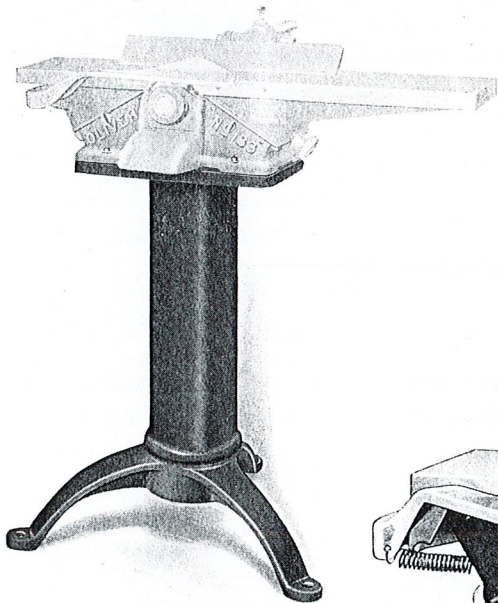
BRANCH SALES OFFICES:

New York, St. Louis, Minneapolis, Los Angeles, San Francisco,  
Chicago, Denver, Salt Lake City, Seattle, Manchester, Eng.

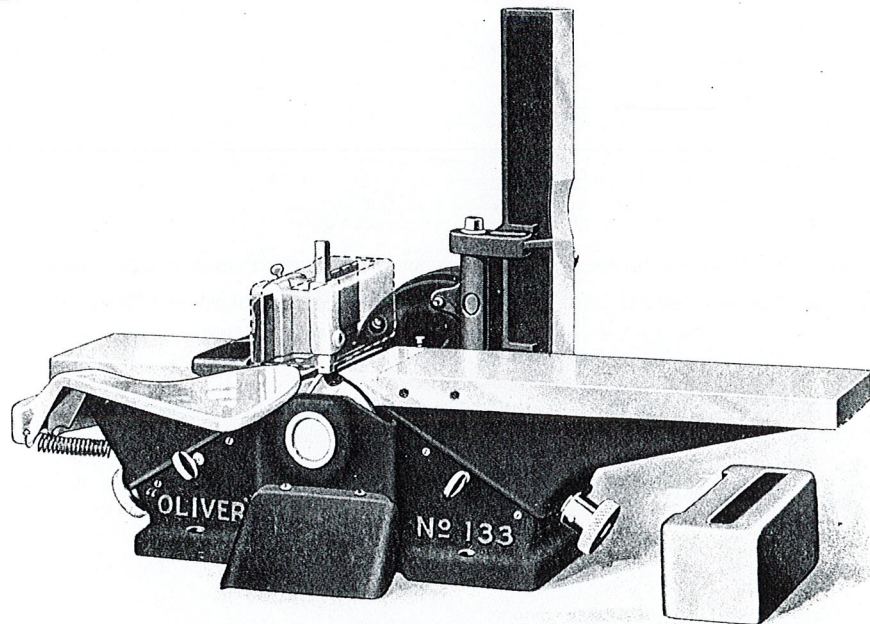
OLIVER MACHINERY COMPANY  GRAND RAPIDS, MICHIGAN, U.S.A.  
NO. 133 "OLIVER" PORTABLE HAND PLANER AND JOINTER



"Oliver" No. 133 Hand Planer and Jointer.  
Front View Showing Rabbeting Arm in Place and Automatic Guard.



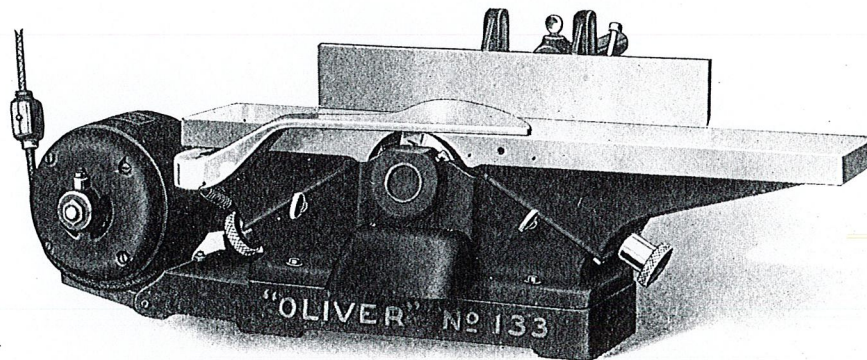
Floor Stand with Tripod Base  
Furnished When Desired.



"Oliver" No. 133 Hand Planer and Jointer.  
Showing Knife Setting and Jointing Attachment in Place but with  
Aluminum Guard for same removed.

## Portable — Motor Driven — Ball Bearing

Capacity 6¼" Wide



Belted Motor Drive for 25, 30, 40, or 50 cycle A. C.

### *Features*

The "Oliver" No. 133 Hand Planer and Jointer meets the insistent demand from all kinds of woodworking shops for a well-built, portable, compact motor driven Hand Planer and Jointer to replace the hand plane for jointing and fitting almost all classes of small work in wood construction. It is extremely practical, thoroughly safe-guarded, accurate, efficient, fitted with ball bearings, and may be run from any electric light socket or from power circuits.

### *Capacity*

Planes 6¼ inches wide; rabbets up to ½-inch deep.

### *Frame*

The frame, or base, is of rigid one-piece iron casting. It carries the tables, the cutter-head, the motor, the fence, and the guard, all in a self-contained manner so that the machine as a unit may be moved instantly from place to place and always be ready for use.

### *Tables*

The tables are mounted on inclined dovetailed ways, are raised and lowered by means of hand wheel and screw, and are easily locked firmly in any position. Each table has a steel lip next to the throat opening. Front table is 6¼ inches wide, 19½ inches long, rear table is 6¼ inches wide, 11¼ inches long. Total height, bench style, 6 inches; on floor stand, 32½ inches high.

### *Fence*

The fence can be quickly adjusted anywhere across the tables, also tilted and locked to any position up to 45 degrees. It is 16 inches long, 2½ inches high, very rigid, rests against the rear table; when not in use, may be brought back and swung out of the way of the Knife Jointing and Setting Attachment.

### *Safety Guard*

"Oliver" Full Automatic Aluminum Jointer Guard regularly furnished with these machines, is the most practical jointer guard known; it keeps the unused portion of the knives covered at all times and never interferes with the efficient operation of the machines up to their full capacity.

### *Cutter Head*

The Cutter Head is the three-knife circular safety inserted knife type fitted with three "Tungsten-Chromium" thin steel knives which are full ⅛-inch thick and 1-inch wide. Cutting diameter 3½ inches. Direct connected to motor by means of a universal flexible coupling. This head provides maximum possible safety to the operator, makes less noise, eliminates vibration, takes less power and does smoother planing.

### *Ball Bearings*

The cutter head runs in highest grade, self-aligning, frictionless, completely enclosed, dust-proof Ball Bearings which are carried in the main frame, operate in


**OLIVER MACHINERY COMPANY** **GRAND RAPIDS, MICHIGAN, U.S.A.**

**NO. 133 "OLIVER" PORTABLE HAND PLANER AND JOINTER**

lubricating grease, are practically impervious to wear and assure a very light running vibrationless machine.

*Motive Power*

By coupling the motor direct to the cutting head, by eliminating belts and pulleys and by the use of high grade ball bearings throughout, power consumption is reduced to the minimum and full efficiency is obtained. The motor is fully enclosed, well ventilated, fitted with ball bearings, 3600 R. P. M., 1/2 H. P., either alternating or direct current 110 or 220 volts; may be run from any electric light socket or may be connected to power circuits. Guaranteed to operate the machines up to their fullest capacity. When ordering you must state exactly what volt, what phase, and what cycle your electric current is. For odd cycles such as 25, 30 and 40, the motor is placed on a self-contained swinging bracket and belted to a pulley on the cutter head; belt and pulleys enclosed in a cast iron guard.

*Switch, Cord and Plug*

A well insulated cord with lamp socket screw plug and a start and stop push button switch, all conveniently mounted, are furnished on all direct current and single phase alternating current machines; but with two and three phase A. C. machines which run on power circuits cord and plug are omitted as they are not needed, and the switch furnished is a rotary snap switch.

*Rabbeting Arm*

When so ordered these machines are furnished with a rabbeting arm which is easily attached to or removed from the front or infeed table.

*Knife Setting and Jointing Attachment*

This attachment is furnished when desired as an extra. It consists of a right angle way with a slide block, jointing stone and aluminum guard. It serves as a guide for setting the knives and by sliding the jointing stone forth and back while the cutter head revolves, it will sharpen and joint the knives so that all three knives will cut equally and produce much better work.

*Floor Column*

As a convenience when bench space is not available, a cast iron floor column with tripod legs, as illustrated, may be furnished as an extra.

*Bench Space*

Extreme length 32 inches, extreme width 18 inches.

*Equipment*

Regular equipment includes Circular Safety Cutter Head with three "Tungsten-Chromium" thin steel knives, Aluminum Automatic Jointer Guard, adjustable bevel fence, motor, switch, cord and plug for light socket attachment. (With 2 or 3 phase A. C. motors, cord and plugs are omitted as same cannot be used on any power circuit).

CODE, WEIGHT, ETC.

| Code   | Description  | Weight in Pounds |       | Cubic Feet |
|--------|--|------------------|-------|------------|
|        |  | Crated           | Boxed |            |
| Docud  | No. 133-B—6 1/4-Inch Motor Driven Machine, Bench Style.....    | 175              | 210   | 6          |
| Docuda | No. 133-B—6 1/4-Inch Belt Driven Machine, no countershaft..... | 160              | 205   | 5          |

EXTRAS

|        |   |
|--------|---|
| Docuk  | Countershaft for Belt Driven Machines.        |
| Docunb | Knife Setting, Jointing and Truing Device.    |
| Docum  | Rabbeting Arm.                                |
| Docun  | Floor Stand with tripod base.                 |
| Docut  | Extra Set of 3 Knives for 6 1/4-inch Machine. |