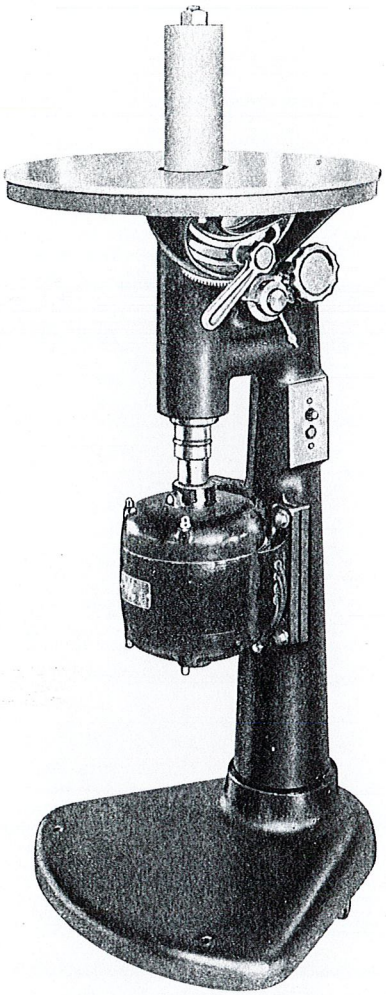
"Every User Is a Booster"

"Oliver" No. 181

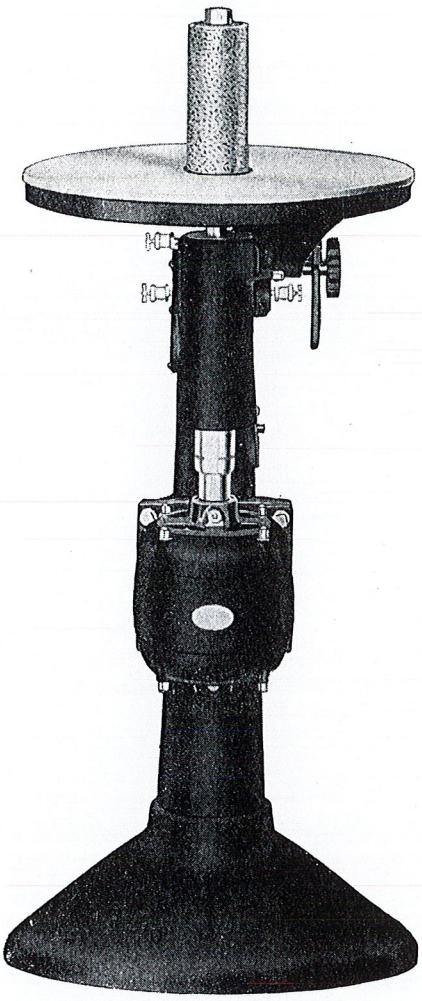
Motor Driven

Oscillating Spindle Sander



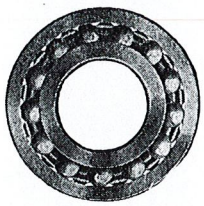
No. 181 MOTOR DRIVEN SPINDLE SANDER

Side View showing all operating units. Note the lever which easily throws the oscillating mechanism in or out of action.



No. 181 MOTOR DRIVEN SPINDLE SANDER

Full Front View showing compactness. Note that the oscillating mechanism may be easiiy thrown in or out of action.



Spindle Runs in Frictionless Ball Bearings.

Manufactured by

Oliver Machinery Co.

Grand Rapids, Michigan, U.S.A.

BRANCH SALES OFFICES:

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

Introduction

This machine is designed especially for use in the pattern shop for the sanding of irregular shapes, curves, etc. It does away with the old method of sanding by hand, which is very tiresome, and also takes much longer time than by the use of this wonderful Oscillating Spindle Sander, which may be placed very close to the pattern maker, because it connects to any light socket.

Column

Made in the cored form of cast iron with large flanged base, which gives ample floor support and does away with any vibration.

Spindle

Made of crucible steel, finely ground, directly connected to the motor and runs at 1725 r.p.m. Has mechanism totally enclosed for oscillating up and down. By the use of the highest grade of BALL BEARINGS all of the power from the motor is transmitted directly to the work.

Rolls

Two in number, made of steel, one 2-inch and one 3-inch diameter, by 9 inches long, to which the garnet paper is cemented. These rolls may be instantly changed by loosening the nut at the top of the spindle and slipping the roll over the spindle.

Spindle Table

This is circular, 20 inches in diameter, made of metal strongly ribbed, to give it great strength and prevent it from warping. Is 38 inches from the floor and has hand wheel mechanism for tilting 45 degrees down or 15 degrees up.

Motor

This is of the vertical type, either A.C. or D.C., securely fastened to the column, and is directly connected to the spindle, ¾ h.p., 1725 r.p.m.

Kinds of Current

These Sanders can be furnished for any of the following kinds of electric current. When ordering, state what volt, cycle and phase.

Alternating Current: Single phase, 60 cycle, 110 or 220 volt; three phase, 60 cycle, 110, 220, 440, 550 volt; two phase, 60 cycle, 110, 220, 440, 550 volt; single phase, 25 cycle, 110, 220 volt; three phase, 25 cycle, 110, 220, 440, 550 volt.

Direct Current: Either 110 or 220 volt.

Switch

Push button start and stop type with metal cover and located in a convenient place on the machine.

Equipment

Includes the machine as shown on the cut, with motor, switch, two steel rolls, 2-inch and 3-inch diameter, and sample can of cement.

Guarantee

Guaranteed against electrical and mechanical defects for one year.

CODE, WEIGHT, ETC.

CODE	MACHINE DESCRIPTION	WEIGHT IN POUNDS CRATED	WEIGHT IN POUNDS BOXED	CUBIC FEET
Eube	No. 181 Oscillating Spindle Sander with A. C. Motor	325	400	18
Eubee	No. 181 Oscillating Spindle Sander with D. C. Motor	325	400	18