

**THE  
OAKLEY COMPANY, INC.**

**Quality Sanders**

**And Polishers Since**

**1933**

*If You Are Serious About Your Business . . .*

*You Should Be Serious About Your Machinery*

## **SANDING**

**OAKLEY'S STANDARD LINE OF WOOD SANDING AND METAL FINISHING MACHINERY INCLUDES HEAVY DUTY EDGE SANDERS FROM 26" TO 96" WORKING LENGTH, SINGLE AND DOUBLE BELT STROKE SANDERS FROM 6'-8" TO 16'-8" WORKING LENGTH, VERTICAL AND HORIZONTAL SANDERS FROM 6" TO 30" WIDE BELTS, AS WELL AS FORM-FITTING OVERHEAD HAND BLOCK SANDING MACHINES.**

# **STROKE SANDERS**

**THE VERSATILE OAKLEY STROKE SANDER HAS BEEN THE WORKHORSE IN GRINDING, SANDING, GRAINING, AND POLISHING APPLICATIONS FOR NEARLY 70 YEARS. THESE MACHINES HAVE BEEN USED TO PROCESS ALMOST EVERY IMAGINABLE MATERIAL. THE ABILITY TO TAKE ADVANTAGE OF THE OPERATOR'S FINESSE MAKES IT AN EXCELLENT CHOICE AS A SINGLE SOLUTION, OR AS A FINISHING SANDER, FOLLOWING A WIDE BELT MACHINE.**

**A VERY POPULAR APPLICATION IS IN THE GRAINING AND POLISHING OF STAINLESS STEEL AND OTHER NON-FERROUS METALS.**



## **MODEL D STROKE SANDING MACHINE**

**HIGH-SPEED, SEMI-AUTOMATIC, REVERSIBLE, SINGLE BELT SANDER SUITABLE FOR SAND BELTS 6" WIDE; WITH A 7 1/2 H.P., 1800 R.P.M., TOTALLY-ENCLOSED, FAN-COOLED MOTOR FOR DRIVING THE SAND BELT (5 H.P., 1200 R.P.M. MOTOR IS OPTIONAL); WITH REVERSING MAGNETIC ELECTRICAL CONTROL SWITCH WITH OVERLOAD AND LOW VOLTAGE PROTECTION; OPTIONAL VARIABLE SPEED DRIVE UNIT WITH QUICK-ACTING PNEUMATIC MECHANISM FOR TENSIONING THE SAND BELT; WITH THE OAKLEY MODEL SA-1 ALL ALUMINUM, DUST PROOF, SEMI-AUTOMATIC STROKER UNIT; WITH THE STURDILY-CONSTRUCTED, EASILY-OPERATED OAKLEY SANDING TABLE; WITH SINGLE OUTLET DUST HOOD AT EACH END; WITH BELT TRAY TOTALLY-ENCLOSING UPPER STRAND OF SAND BELT; MACHINE COMPLETE WITH ALL REGULAR AND STANDARD EQUIPMENT FOR OPERATION ON A.C., 3 PHASE, 60 CYCLE, 208, 230/460 OR 575 VOLTS.**

## **STANDARD SPECIFICATIONS**

SIZE OF SAND BELT PULLEYS.....	16" DIA. X 6 1/2" FACE
SPEED OF BELT WITH 1800 R.P.M. MOTOR.....	7000 S.F.P.M.
SPEED OF BELT WITH 1200 R.P.M. MOTOR.....	5000 S.F.P.M.
HEIGHT OF SAND BELT FROM FLOOR.....	39"
HEIGHT OF SANDING TABLE.....	12" TO 39"
VERTICAL ADJUSTMENT OF SANDING TABLE.....	27"
WIDTH OF SANDING TABLE.....	36" (SPECIAL 48")
HORIZONTAL TRAVEL OF SANDING TABLE.....	36"
LENGTH OF SANDING TABLE.....	6' 9 1/2", 8' 9 1/2", 10' 9 1/2"
SAND BELT LENGTH, 6' 8" MACHINE.....	24' 10"
SAND BELT LENGTH, 8' 8" MACHINE.....	28' 10"
SAND BELT LENGTH, 10' 8" MACHINE.....	32' 10"
REQUIRED FLOOR SPACE, 6' 8" MACHINE.....	6' X 12' 6"
REQUIRED FLOOR SPACE, 8' 8" MACHINE.....	6' X 14' 6"
REQUIRED FLOOR SPACE, 10' 8" MACHINE.....	6' X 16' 6"
SHIPPING WEIGHT.....	2800 POUNDS



## **MODEL D-1 STROKE SANDING MACHINE**

**HIGH-SPEED, SEMI-AUTOMATIC, REVERSIBLE, DOUBLE BELT SANDER AND POLISHER SUITABLE FOR SAND BELTS 6" WIDE; WITH A 7 1/2 H.P., 1800 R.P.M., TOTALLY-ENCLOSED, FAN-COOLED MOTOR FOR DRIVING THE FRONT CUTTING-DOWN BELT AND A 5 H.P., 1200 R.P.M., TOTALLY-ENCLOSED, FAN-COOLED MOTOR FOR DRIVING THE REAR POLISHING BELT; WITH TWO REVERSING MAGNETIC ELECTRICAL CONTROLS WITH OVERLOAD AND LOW VOLTAGE PROTECTION; OPTIONAL VARIABLE SPEED DRIVE UNITS WITH QUICK-ACTING PNEUMATIC MECHANISMS FOR TENSIONING EACH SAND BELT; WITH THE OAKLEY SA-2 ALL-ALUMINUM, DUST PROOF, SEMI-AUTOMATIC STROKER UNIT; WITH THE STURDILY-CONSTRUCTED, EASILY-OPERATED OAKLEY SANDING TABLE; WITH SINGLE OUTLET DUST HOOD AT EACH END, WITH BELT TRAY TOTALLY-ENCLOSING UPPER STRANDS OF SAND BELTS; MACHINE COMPLETE WITH ALL REGULAR AND STANDARD EQUIPMENT FOR OPERATION ON A.C., 3 PHASE, 60 CYCLE, 208, 230/460 OR 575 VOLTS.**

## **STANDARD SPECIFICATIONS**

SIZE OF SAND BELT PULLEYS.....	16" DIA. X 6 1/2" FACE
SPEED OF BELT WITH 1800 R.P.M. MOTOR.....	7000 S.F.P.M.
SPEED OF BELT WITH 1200 R.P.M. MOTOR.....	5000 S.F.P.M
HEIGHT OF SAND BELTS FROM FLOOR.....	39"
HEIGHT OF SANDING TABLE.....	12" TO 39"
VERTICAL ADJUSTMENT OF SANDING TABLE.....	27"
WIDTH OF SANDING TABLE.....	36" (SPECIAL 48")
HORIZONTAL TRAVEL OF SANDING TABLE.....	36"
LENGTH OF SANDING TABLE.....	6' 9 1/2", 8' 9 1/2", 10' 9 1/2"
SAND BELT LENGTH, 6' 8" MACHINE.....	24' 10"
SAND BELT LENGTH, 8' 8" MACHINE.....	28' 10"
SAND BELT LENGTH, 10' 8" MACHINE.....	32' 10"
REQUIRED FLOOR SPACE, 6' 8" MACHINE.....	6' X 12' 6"
REQUIRED FLOOR SPACE, 8' 8" MACHINE.....	6' X 14' 6"
REQUIRED FLOOR SPACE, 10' 8" MACHINE.....	6' X 16' 6"
SHIPPING WEIGHT.....	4400 POUNDS

# **HORIZONTAL EDGE BELT SANDERS**

## **(OSCILLATING & NON-OSCILLATING TYPE)**



### **OSCILLATING EDGE SANDERS**

THE OAKLEY COMPANY OFFERS A COMPLETE LINE OF EDGE SANDERS, FROM THE MODEL H-626 THROUGH THE MODEL H-672 HEAVY DUTY CHAMPION. REGARDLESS OF THE SIZE, EACH MACHINE IS DESIGNED AND BUILT FOR MANY YEARS OF LOW MAINTENANCE AND TROUBLE-FREE OPERATION. INCLUDING IN THE LINE ARE MACHINES WITH STANDARD SANDING CAPACITIES FROM 26" TO 72", WITH SPECIALS UP TO 96".

PHYSICAL SIZE IS THE BASIC DIFFERENCE BETWEEN THE FOUR MAIN OAKLEY EDGE SANDER SERIES. THE MODEL H-648 IS THE MEDIUM SIZE MACHINE - BUT HAS ALL THE HEAVY DUTY FEATURES OF THE LARGER MODELS IN A MORE COMPACT DESIGN AND ENCLOSURE. ALUMINUM SAND BELT PULLEYS, CAST IRON PATENS AND TABLES, TOTALLY-ENCLOSED, FAN-COOLED MOTORS AND MAGNETIC ELECTRICAL CONTROLS ARE STANDARD FEATURES ON ALL OAKLEY EDGE SANDERS, REGARDLESS OF THE SIZE OR PRICE. THE MODEL H-648 HAS SOLVED MANY SANDING PROBLEMS FOR A MUCH SMALLER INITIAL INVESTMENT THAN THE LARGER EDGE SANDERS.

### **THE MODEL H-6**

OSCILLATING AND NON-OSCILLATING EDGE SANDERS ARE TAILOR-MADE FOR THE PLANT WITH SPACE OR BUDGET LIMITATIONS - WHERE A LARGE HEAVY-DUTY MACHINE IS NOT REQUIRED. THE MODEL H-6 HAS ALL THE IMPORTANT FEATURES OF THE LARGER OAKLEY EDGE SANDERS, EFFICIENTLY PACKAGED IN A SMALLER UNIT - AND FOR A MUCH LOWER INITIAL INVESTMENT.

**MODEL H-6, TYPE A-6**

OSCILLATING EDGE SANDERS SUITABLE FOR SAND BELTS 6" WIDE X 123" LONG; WITH A 3 H.P., 1800 R.P.M., TEFC SAND BELT DRIVE MOTOR AND A 1/2 H.P., 1200 R.P.M., TEFC MOTOR FOR DRIVING THE OSCILLATION; WITH MAGNETIC ELECTRICAL CONTROLS WITH OVERLOAD AND LOW VOLTAGE PROTECTION; WITH ONE BACK PLATEN, ONE SIDE TABLE, AND ONE END TABLE; MACHINE COMPLETE WITH ALL REGULAR AND STANDARD EQUIPMENT FOR OPERATION ON A.C., 3 PHASE, 60 CYCLE, 208, 230/460 OR 575 VOLTS.

**MODEL H-6, TYPE B-6**

SAME AS TYPE A-6 EXCEPT HAVING TWO BACK PLATENS AND TWO SIDE TABLES AND WITH A 5 H.P., 1800 R.P.M., TEFC SAND BELT DRIVE MOTOR.

**MODEL H-6, TYPE C-6**

NON-OSCILLATING EDGE SANDER SAME AS TYPE A-6 EXCEPT WITHOUT THE OSCILLATION MECHANISM.

**MODEL H-6, TYPE D-6**

NON-OSCILLATING EDGE SANDER SAME AS TYPE B-6 EXCEPT WITHOUT THE OSCILLATION MECHANISM. SPECIAL MACHINES WITH WIDER SAND BELTS AND VARIATIONS IN HORSEPOWER AND SPEED RATINGS ARE AVAILABLE.

**STANDARD SPECIFICATIONS**

SAND BELT SIZE.....6" X 123"  
PLATEN SIZE.....7" X 37"  
SIDE TABLE SIZE.....8" X 37"  
TABLE ADJUSTMENT.....6"  
TABLES TILT.....45 DEGREES  
SAND BELT SPEED.....3900 F.P.M.  
OSCILLATIONS PER MINUTE.....130  
LENGTH OF OSCILLATION.....3/8"  
DRIVE PULLEY.....8" DIA., 6 1/2" FACE  
IDLER PULLEY.....3" DIA., 6 1/2" FACE  
FLOOR SPACE.....22" TO 64"  
WEIGHT.....APP. 1200 POUNDS



## THE OAKLEY MODEL H-626

THE SMALLEST IN A COMPLETE LINE OF EDGE SANDERS. THOUGH AVAILABLE ONLY IN THE NON-OSCILLATING TYPE, THE MODEL H-626 IS AN OAKLEY EDGE SANDER IN EVERY WAY, WITH THE STANDARD ALUMINUM SAND BELT PULLEYS, CAST IRON PLATES, TOTALLY-ENCLOSED, FAN-COOLED MOTOR AND MAGNETIC STARTER.

### MODEL H-626

NON-OSCILLATING EDGE SANDER SUITABLE FOR SAND BELTS 6" WIDE X 101" LONG WITH A 3 H.P., 1800 R.P.M, TEFC SAND BELT DRIVE MOTOR; WITH MAGNETIC ELECTRICAL CONTROL SWITCH WITH OVERLOAD AND LOW VOLTAGE PROTECTION; WITH ONE BACK PLATEN (HAVING A FULL 26" SANDING CAPACITY), ONE SIDE TABLE, AND ONE END TABLE; WITH DUST HOOD AT THE MOTOR END; MACHINE COMPLETE WITH ALL REGULAR AND STANDARD EQUIPMENT FOR OPERATION ON A.C., 3 PHASE, 60 CYCLE, 208, 230/460 OR 575 VOLTS.

### STANDARD SPECIFICATIONS

SAND BELT SIZE.....6" X 101"  
PLATEN SIZE.....7" X 26"  
SIDE TABLE SIZE.....8" X 26"  
TABLE ADJUSTMENT.....6"  
TABLES TILT.....45 DEGREES  
SAND BELT SPEED.....3900 F.P.M.  
DRIVE PULLEY.....8" DIA., 6 1/2" FACE  
IDLER PULLEY.....3 1/2" DIA., 6 1/2" FACE  
FLOOR SPACE.....22" X 53"  
WEIGHT.....APP. 900 POUNDS

### MODEL H-648, TYPE A-6

OSCILLATING EDGE SANDER SUITABLE FOR SAND BELTS 6" WIDE X 145" LONG; WITH A 3 H.P., 1800 R.P.M., TEFC SAND BELT DRIVE MOTOR AND A 1/2 H.P., 1200 R.P.M., TEFC MOTOR FOR DRIVING THE OSCILLATION; WITH MAGNETIC ELECTRICAL CONTROLS WITH OVERLOAD AND LOW VOLTAGE PROTECTION; WITH ONE BACK PLATEN (HAVING A FULL 48" SANDING CAPACITY), ONE SIDE TABLE, AND ONE END TABLE; WITH DUST HOOD AT THE MOTOR END; MACHINE COMPLETE WITH ALL REGULAR AND STANDARD EQUIPMENT FOR OPERATION ON A.C., 3 PHASE, 60 CYCLE, 208, 230/460 OR 575 VOLTS.

**MODEL H-648, TYPE B-6**

OSCILLATING EDGE SANDER SAME AS TYPE A-6 EXCEPT HAVING TWO BACK PLATENS, TWO SIDE TABLES, AND A 5 H.P., 1800 R.P.M., TEFC SAND BELT DRIVE MOTOR.

**MODEL H-648, TYPE C-6**

NON-OSCILLATING EDGE SANDER SAME AS A-6 EXCEPT WITH OSCILLATION MECHANISM OMITTED.

**STANDARD SPECIFICATIONS**

SAND BELT SIZE.....6" X 145"  
PLATEN SIZE.....7" X 49"  
SIDE TABLE SIZE.....8" X 49"  
SIDE TABLE ADJUSTMENT.....6"  
TABLES TILT.....45 DEGREES  
SAND BELT SPEED.....3900 F.P.M.  
OSCILLATIONS PER MINUTE.....130  
LENGTH OF OSCILLATION.....3/8"  
DRIVE PULLEY.....8" DIA., 6 1/2" FACE  
IDLER PULLEY.....3 1/2" DIA., 6 1/2" FACE  
FLOOR SPACE.....22" X 75"  
WEIGHT.....APP. 1400 POUNDS

**THE OAKLEY MODEL H-660**

THE OAKLEY MODEL H-660 OSCILLATING AND NON-OSCILLATING EDGE SANDERS HAVE ALL THE PREFERRED FEATURES OF THE OTHER OAKLEY EDGE SANDERS, WHICH HAVE BEEN KNOWN THROUGHOUT THE FURNITURE AND WOOD PRODUCTS INDUSTRIES FOR MANY YEARS. THE MODEL H-660 IS A SOLID HEAVY-DUTY MACHINE WITH ACCURATELY MACHINED AND HEAVILY RIBBED CAST IRON PLATENS AND WORK TABLES, HAVING A FULL 60" SANDING CAPACITY. WELL BALANCED ALUMINUM SAND BELT PULLEYS, BALL BEARING OSCILLATION, TOTALLY-ENCLOSED, FAN-COOLED MOTORS, PUSH BUTTON MAGNETIC ELECTRICAL CONTROLS, AND TOP QUALITY WORKMANSHIP AND MATERIALS ASSURE THE LOW MAINTENANCE AND EASE OF OPERATION EXPECTED FROM ALL OAKLEY SANDERS.

**MODEL H-660, TYPE A-8**

OSCILLATING EDGE SANDER SUITABLE FOR SAND BELTS 8" WIDE X 178" LONG, WITH A 7 1/2 H.P., 1800 R.P.M., TEFC SAND BELT DRIVE MOTOR AND A 1/2 H.P., 1200 R.P.M., TEFC MOTOR FOR DRIVING THE OSCILLATION; WITH MAGNETIC ELECTRICAL CONTROLS WITH OVERLOAD AND LOW VOLTAGE PROTECTION; WITH ONE BACK PLATEN, ONE SIDE TABLE, AND ONE END TABLE; MACHINE COMPLETE WITH ALL REGULAR AND STANDARD EQUIPMENT FOR OPERATION ON A.C., 3 PHASE, 60 CYCLE, 208, 230/460 OR 575 VOLTS.

**MODEL H-660, TYPE B-8**

SAME AS TYPE A-8 EXCEPT HAVING TWO BACK PLATENS AND TWO SIDE TABLES.

**MODEL H-660, TYPE C-8**

NON-OSCILLATING EDGE SANDER AS TYPE A-8 EXCEPT WITHOUT THE OSCILLATION MECHANISM.

**MODEL H-660, TYPE D-8**

SAME AS TYPE B-8 EXCEPT WITHOUT THE OSCILLATION MECHANISM.

**STANDARD SPECIFICATIONS**

SAND BELT SIZE.....8" X 178"  
PLATEN SIZE.....9" X 61"  
SIDE TABLE SIZE.....11" X 61"  
TABLE ADJUSTMENT.....7"  
TABLES TILT.....45 DEGREES  
SAND BELT SPEED.....4680 F.P.M.  
OSCILLATIONS PER MINUTE.....130  
LENGTH OF OSCILLATION.....3/8"  
DRIVE PULLEY.....10" DIA., 8 1/2" FACE  
IDLER PULLEY.....5 1/2" DIA., 8 1/2" FACE  
FLOOR SPACE.....30" X 90"  
WEIGHT.....APP. 2000 POUNDS

**MODEL H-672 STANDARD SPECIFICATIONS**

SAND BELT LENGTH.....8" X 202"  
PLATEN SIZE.....9" X 73"  
SIDE TABLE SIZE.....11" X 73"  
TABLE VERTICAL ADJUSTMENT.....8"  
ALL TABLES TILT.....45 DEGREES  
SAND BELT SPEED.....4670 F.P.M

**MODEL H-684 STANDARD SPECIFICATIONS**

SAND BELT LENGTH.....8" X 226"  
PLATEN SIZE.....9" X 85"  
SIDE TABLE SIZE.....11" X 85"  
TABLE VERTICAL ADJUSTMENT.....8"  
ALL TABLES TILT.....45 DEGREES  
SAND BELT SPEED.....4680 F.P.M.

**MODEL H-696**

**STANDARD SPECIFICATIONS**

SAND BELT LENGTH.....8" X 250"  
PLATEN SIZE.....9" X 97"  
SIDE TABLE SIZE.....11" X 97"  
TABLE VERTICAL ADJUSTMENT.....8"  
ALL TABLES TILT.....45 DEGREES  
SAND BELT SPEED.....4680 F.P.M

**SPECIAL MACHINES WITH WIDER SAND BELTS AND VARIATIONS IN HORSEPOWER AND SPEED RATINGS ARE AVAILABLE.**

# HORIZONTAL BELT SANDERS



## MODEL H-20F SERIES HORIZONTAL BELT SANDERS

### THE OAKLEY MODEL H-20F SERIES HORIZONTAL BELT SANDERS

THE FURNITURE AND RELATED WOOD PRODUCTS INDUSTRIES, ALONG WITH THE METAL FABRICATION AND FOUNDRY INDUSTRIES, HAVE LONG BEEN FAMILIAR WITH THE OAKLEY MODEL H-20V-20" VERTICAL BELT SURFACING MACHINE. THE OAKLEY MODEL H-20F IS THE SAME MACHINE BUT DESIGNED AND BUILT IN THE HORIZONTAL POSITION AND MOUNTED ON A RUGGED BASE, FOR THE SANDING, SURFACING AND GRINDING OF LARGER AND HEAVIER ASSEMBLED CASE GOODS, PLASTICS, METAL WELDMENTS AND CASTINGS. THE SANDING PLATEN DOUBLES AS THE STOCK TABLE, ALLOWING THE LOWERING OF STOCK TO THE SAND BELT WITH A HOIST, IF NECESSARY. THE OAKLEY H-20F IS DESIGNED AND BUILT TO TAKE THE PRESSURE - FOR MANY, MANY YEARS.

### MODEL H-20F-12"

HORIZONTAL BELT SANDER SUITABLE FOR SAND BELTS 12" WIDE X 145" LONG; WITH A 5 H.P., 1200 R.P.M., TEFC SAND BELT DRIVE MOTOR; WITH MAGNETIC ELECTRICAL CONTROLS WITH OVERLOAD AND LOW VOLTAGE PROTECTION; WITH 13" WIDE X 42" LONG CAST IRON PLATEN WITH STOCK FENCE; WITH 15" DIAMETER ALUMINUM SAND BELT PULLEYS; WITH DUST HOOD AT THE MOTOR END AND WITH METAL GUARD FOR LOWER STRAND OF SAND BELT AND IDLER PULLEY AREA; MACHINE COMPLETE WITH ALL REGULAR AND STANDARD EQUIPMENT FOR OPERATION ON A.C., 3 PHASE, 60 CYCLE, 208, 230/460 OR 575 VOLTS.

**MODEL H-20F-15"**

HORIZONTAL BELT SANDER SUITABLE FOR SAND BELTS 15" WIDE X 145" LONG, OTHERWISE THE SAME AS ABOVE.

**MODEL H-20F-20"**

HORIZONTAL BELT SANDER SUITABLE FOR SAND BELTS 20" WIDE X 145" LONG; WITH A 7 1/2 H.P., 1200 R.P.M., TEFC SAND BELT DRIVE MOTOR, OTHERWISE THE SAME AS ABOVE.

**MODEL H-20F-30"**

HORIZONTAL BELT SANDER SUITABLE FOR SAND BELTS 30" WIDE X 145" LONG, WITH A 10 H.P., 1200 R.P.M., TEFC SAND BELT DRIVE MOTOR, OTHERWISE THE SAME AS ABOVE.

**STANDARD SPECIFICATIONS**

SAND BELT LENGTH.....	145"
SAND BELT SPEED.....	4640 F.P.M.
SANDING CAPACITY.....	42"
WORKING HEIGHT.....	36"
FLOOR SPACE REQUIRED.....	46" - 54" X 86"
APP. SHIPPING WEIGHT-MODEL H-20F-12" .....	2300 POUNDS
APP. SHIPPING WEIGHT-MODEL H-20F-15" .....	2500 POUNDS
APP. SHIPPING WEIGHT-MODEL H-20F-20" .....	3000 POUNDS
APP. SHIPPING WEIGHT-MODEL H-20F-30" .....	3500 POUNDS

## **MODEL J-18F SERIES HORIZONTAL BELT SANDERS**

THE MODEL J-18F SERIES HORIZONTAL BELT SANDERS WERE DESIGNED FOR THE PLANT WITH SPACE AND BUDGET LIMITATIONS. ALL THE STANDARD OAKLEY FEATURES HAVE BEEN CONDENSED INTO THE COMPACT RUGGED UNIT. TOTALLY-ENCLOSED, FAN-COOLED MOTORS, MAGNETIC ELECTRIC CONTROLS, ALUMINUM SAND BELT PULLEYS, CAST IRON WORK PLATEN, AND OAKLEY'S MANY YEARS OF EXPERIENCE IN MANUFACTURING THE HIGHEST QUALITY SANDING MACHINERY ARE INCLUDED IN EACH MODEL.

### **MODEL J-18F-12"**

HORIZONTAL BELT SANDER FOR SAND BELTS 12" WIDE X 86" LONG; WITH A 5 H.P., 1800 R.P.M., TEFC SAND BELT DRIVE MOTOR; WITH MAGNETIC ELECTRICAL CONTROL SWITCH WITH OVERLOAD AND LOW VOLTAGE PROTECTION; WITH DUST HOOD AT THE MOTOR END AND WITH METAL GEARED FOR IDLER PULLEY AND LOWER STRAND OF SAND BELT; MACHINE COMPLETE WITH ALL REGULAR AND STANDARD EQUIPMENT FOR OPERATION ON A.C., 3 PHASE, 60 CYCLE, 208, 230/460 OR 575 VOLTS.

### **MODEL J-18F-15"**

HORIZONTAL BELT SANDER SAME AS ABOVE EXCEPT BEING SUITABLE FOR SAND BELTS 15" WIDE.

### **MODEL J-18F-18"**

HORIZONTAL BELT SANDER SAME AS ABOVE EXCEPT BEING SUITABLE FOR SAND BELTS 18" WIDE AND HAVING A 7 1/2 H.P. SAND BELT DRIVE MOTOR.

### **STANDARD SPECIFICATIONS**

MODEL	J-18F-12"	J-18F-15"	J-18F-18"
BELT SIZE	12" X 86"	15" X 86"	18" X 86"
PLATEN SIZE	13' X 24"	16" X 24"	19" X 24"
WORKING HEIGHT	36"	36"	36"
WIDTH	43"	46"	49"
LENGTH	46"	46"	46"
MOTOR H.P.	5	5	7 1/2
BELT SPEED	3900 F.P.M	3900 F.P.M.	3900 F.P.M.
APROX. WEIGHT	1200 LBS	1300 LBS	1400 LBS

# **VERTICAL BELT SANDERS**



## **MODEL H-V SERIES VERTICAL BELT SANDERS**

THE MODEL H-V SERIES VERTICAL BELT SANDERS INCORPORATE ALL THE OAKLEY EXPERIENCE AND STRICT QUALITY STANDARDS INTO A MACHINE DESIGNED FOR HEAVY DUTY, ACCURATE SURFACING, FLUSHING, GRINDING AND SANDING ASSEMBLED CASE GOODS AND OTHER WOOD PRODUCTS, METAL WELDMENTS, AND CASTINGS. THE STANDARD OAKLEY FEATURES - ALUMINUM SAND BELT PULLEYS, CAST IRON PLATEN AND WORK TABLE, TOTALLY-ENCLOSED, FAN-COOLED MOTORS, AND MAGNETIC ELECTRICAL CONTROLS - HAVE MOVED THE MODEL H-V TO THE TOP OF THE LIST IN VERTICALS.

### **MODEL H-6V-6"**

VERTICAL BELT SANDER SUITABLE FOR SAND BELTS 6" WIDE X 135" LONG; WITH A 3 H.P., 1200 R.P.M., TEFC SAND BELT DRIVE MOTOR; WITH MAGNETIC ELECTRICAL CONTROL SWITCH WITH OVERLOAD AND LOW VOLTAGE PROTECTION; WITH PLAIN CAST IRON NON-TILTING WORK TABLE SET PERPENDICULAR TO CAST IRON BACK PLATEN (TILTING WORK TABLE WITH SLIDING STOCK FENCE IS OPTIONAL AT EXTRA CHARGE); WITH DUST HOOD UNDER MOTOR PULLEY; MACHINE COMPLETE WITH ALL REGULAR AND STANDARD EQUIPMENT FOR OPERATION ON A.C., 3 PHASE, 60 CYCLE, 208, 230/460 OR 575 VOLTS.



### **MODEL H-9V-9"**

VERTICAL BELT SANDER SAME AS ABOVE EXCEPT BEING SUITABLE FR SAND BELTS 9" WIDE X 135" LONG AND HAVING A 5 H.P., 1200 R.P.M., TEFC DRIVE MOTOR.

### **MODEL H-12V-12"**

VERTICAL BELT SANDER SAME AS ABOVE EXCEPT BEING SUITABLE FR SAND BELTS 12" WIDE X 135" LONG AND HAVING A 5 H.P., 1200 R.P.M., TEFC DRIVE MOTOR.

### **MODEL H-15V-15"**

VERTICAL BELT SANDER SAME AS ABOVE EXCEPT BEING SUITABLE FOR SAND BELTS 15" WIDE X 135" LONG AND HAVING A 5 H.P., 1200 R.P.M., TEFC DRIVE MOTOR.

### **STANDARD SPECIFICATIONS**

<b>MODEL</b>	<b>H-6V-6"</b>	<b>H-9V-9"</b>	<b>H-12V-12"</b>	<b>H-15V-15"</b>
<b>BELT SIZE</b>	<b>6" X 135"</b>	<b>9" X 135"</b>	<b>12" X 135"</b>	<b>15" X 135"</b>
<b>PLATEN SIZE</b>	<b>7" X 35"</b>	<b>10" X 35"</b>	<b>13" X 35"</b>	<b>16" X 35"</b>
<b>TABLE SIZE</b>	<b>9" X 12.5"</b>	<b>9" X 12.5"</b>	<b>12" X 23.5"</b>	<b>12" X 26"</b>
<b>TABLE HEIGHT</b>	<b>27.5"</b>	<b>27.5"</b>	<b>27.5"</b>	<b>27.5"</b>
<b>STANDARD CAPACITY</b>	<b>26"</b>	<b>26"</b>	<b>26"</b>	<b>26"</b>
<b>MOTOR H.P.</b>	<b>3</b>	<b>5</b>	<b>5</b>	<b>5</b>
<b>BELT SPEED</b>	<b>4600 SFPM</b>	<b>4600 SFPM</b>	<b>4600 SFPM</b>	<b>4600 SFPM</b>
<b>FLOOR SPACE</b>	<b>26" X 40"</b>	<b>29" X 40"</b>	<b>32" X 40"</b>	<b>35" X 40"</b>
<b>APROX. WEIGHT</b>	<b>1300 LB.</b>	<b>1500 LB.</b>	<b>1700 LB.</b>	<b>1900 LB.</b>

## **MODEL H-20V-20"**

THE MODEL H-20V IS THE HEAVY DUTY CHAMP IN SANDING, SURFACING, FLUSHING, AND GRINDING ASSEMBLED CASE GOODS AND OTHER WOOD PRODUCTS, PLASTICS, METAL WELDMENTS AND CASTINGS. OAKLEY HAS ADDED TO ITS STANDARD MODEL H-12V SERIES VERTICAL BELT SANDERS THIS 20" MACHINE WITH ALL THE STANDARD OAKLEY VERTICAL MACHINE FEATURES PLUS THE PRECISION OF THE DOUBLE SCREW TYPE BELT TIGHTENING AND TRACKING MECHANISM. BOTH SAND BELT PULLEYS ARE MOUNTED AT EACH END IN OUTBOARD BEARINGS FOR THE ULTIMATE IN VIBRATION-FREE OPERATION AND LONG LIFE. EVERY POSSIBLE STEP IN DESIGN AND PRODUCTION HAS BEEN TAKEN TO INSURE THAT THE OAKLEY MODEL H-20V-20" VERTICAL BELT SURFACING SANDER IS THE BEST SUCH MACHINE MANUFACTURED.

THE MODEL H-20V-20" VERTICAL BELT SURFACING SANDER IS SUITABLE FOR SAND BELTS 20" WIDE X 145" LONG; WITH A 7 1/2 H.P., 1200 R.P.M., TEFC SAND BELT DRIVE MOTOR; WITH MAGNETIC ELECTRICAL CONTROL SWITCH WITH OVERLOAD AND LOW VOLTAGE PROTECTION; WITH PLAIN CAST IRON NON-TILTING WORK TABLE SET PERPENDICULAR TO CAST IRON PLATEN (TILTING TABLE WITH SLIDING STOCK FENCE IS OPTIONAL AT EXTRA CHARGE); WITH DUST HOOD UNDER MOTOR PULLEY; MACHINE COMPLETE WITH ALL REGULAR AND STANDARD EQUIPMENT FOR OPERATION ON A.C., 3 PHASE, 60 CYCLE, 208, 230/460 OR 575 VOLTS.

### **STANDARD SPECIFICATIONS**

SAND BELT SIZE.....20" X 145"  
PLATEN SIZE.....22" X 42"  
WORK TABLE SIZE.....12" X 30"  
TABLE HEIGHT.....26"  
STANDARD VERTICAL CAPACITY.....34"  
PULLEY SIZE.....15" DIA. X 21" FACE  
SAND BELT SPEED.....4600 F.P.M.  
FLOOR SPACE.....58" WIDE X 40" DEEP  
WEIGHT.....APP. 3000 POUNDS

# **HAND BLOCK SANDER**



## **MODEL G-2 OVERHEAD HAND BLOCK SANDER**

THE OAKLEY MODEL G-2 IS ONE OF THE MOST VERSATILE BELT SANDERS BUILT. DESIGNED FOR FLAT SANDING, MOULD SANDING, AND A VAST VARIETY OF IRREGULAR WORK, THE MODEL G-2 OFFERS ALL THE ADVANTAGES FOUND IN EVERY OAKLEY SANDER - QUALITY WORKMANSHIP AND MATERIALS, EASE OF OPERATION AND LOW MAINTENANCE, AND THE HEAVY-DUTY SOLID CONSTRUCTION FOR WHICH THE OAKLEY COMPANY HAS BECOME KNOWN. DUST HOODS, TOTALLY-ENCLOSED, FAN-COOLED MOTORS AND MAGNETIC ELECTRICAL CONTROLS ARE ONLY PART OF THE OUTSTANDING FEATURES COMMON TO ALL OAKLEY SANDERS.

OVERHEAD TYPE HAND BLOCK SINGLE BELT SANDER SUITABLE FOR SAND BELTS UP TO 8" WIDE, WITH A 5 H.P., 1200 R.P.M., TEFC SAND BELT DRIVE MOTOR; WITH MAGNETIC PUSH BUTTON STARTING SWITCH WITH OVERLOAD AND LOW VOLTAGE PROTECTION; WITH A PNEUMATIC MECHANISM FOR TENSIONING THE SAND BELT; WITH THE STURDILY-CONSTRUCTED, EASILY-OPERATED OAKLEY SANDING TABLE; WITH A DUST HOOD AT EACH END; MACHINE COMPLETE WITH ALL REGULAR AND STANDARD EQUIPMENT FOR OPERATION ON A.C., 3 PHASE, 60 CYCLE, 208, 230/460 OR 575 VOLTS.

**NOTE:** THE OAKLEY MODEL G-2 IS AVAILABLE WITH SPECIAL SANDING TABLES 48" WIDE AND UP TO 18 FEET LONG. PRICES ARE AVAILABLE UPON REQUEST.

**NOTE:** INASMUCH AS THE STANDS AND TABLE OF THE MODEL G-2 ARE SEPARATE, THE MACHINE CAN BE SET TO USE SAND BELTS OF PRACTICALLY ANY LENGTH. THE PLACEMENT OF THE STANDS ALSO GOVERNS THE FLOOR SPACE REQUIRED FOR THE MACHINE.

**STANDARD SPECIFICATIONS**

SIZE OF TWO MAIN SAND BELT PULLEYS.....14" DIA. X 8 1/2" FACE  
SIZE OF TWO OVERHEAD ALUMINUM IDLER PULLEYS....5" DIA. X 8 1/2" FACE  
SPEED OF SAND BELT.....APP. 4200 S.F.P.M.  
HEIGHT OF SAND BELT FROM FLOOR.....39"  
HEIGHT OF SANDING TABLE.....31" TO 39"  
STANDARD WIDTH OF SANDING TABLE.....36"  
STANDARD LENGTH OF SANDING TABLE.....6' 9 1/2" OR 8' 9 1/2"  
HORIZONTAL TRAVEL OF SANDING TABLE.....36"  
SHIPPING WEIGHT.....APP. 2400 POUNDS

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