

Fontaine Model FSS-11

Precision Ski Tuning

"The new Model FSS-11 has all the features that a full service ski shop is looking for in a stonegrinder. It also has a couple of other key features such as the adjustable edge-to-edge pressure of the power feed and the precision that is built into the diamond dressing system. We're as excited about this new stone as we were about our first belt machine we built ten years ago."

-Gary Fontaine, designer

Fontaine Ski Tuning Products

has developed an all-new stonegrinder with everything a full-service ski shop needs to produce precision finishes quickly and affordably. The new stonegrinder makes the following features available to you:

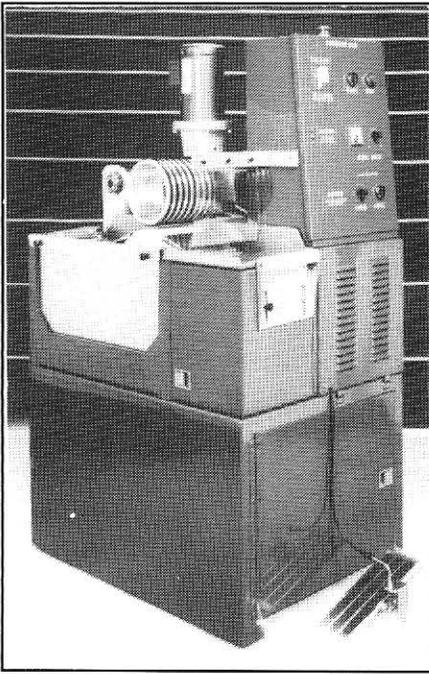
- Heavy duty 2 H.P. spindle type motor
- 5" X 12" grinding wheel
- Optional variable grinding wheel speed--from 0 to 5416 ft/min--allows for widest possible range of base structures
- Diamond dressing system located outside the wet area of the machine
- Unique power feed adjusts for edge-to-edge pressure angle allowing for the most accurate texturing possible
- Large 25 gallon coolant system uses 3 stage filtration and high volume pump to keep coolant clean and free flowing
- Compact 24" X 34" size
- Modular construction allows for fastest and most cost-efficient maintenance system available
- Electronically operated auto-advance diamond dresser

Since 1977, Gary Fontaine has been building fine ski tuning machines in Sacramento, California. Using his design theme of simplicity and precision, Gary has been able to manufacture ski tuners that are easy to use, easy to maintain, and produce quality results for a long time.

Fontaine's all-new stonegrinder is no different. The same simple, efficient design and high quality parts have been used to build this technologically advanced and affordable machine. Precision components allow the FSS-11 stonegrinder to produce a wide range of base textures, while remaining easy to use.

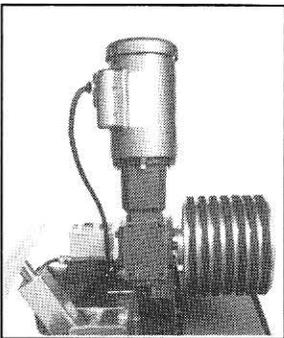
Keep it simple, but make sure it will work — for a long time. Fontaine ski tuners.

**Model FSS-11
SPECIFICATIONS**

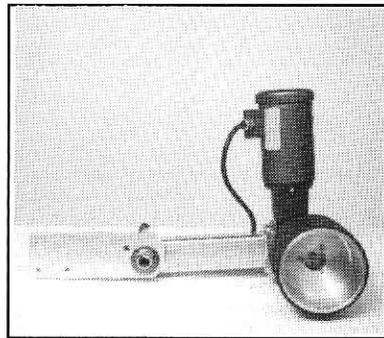


Compact easy to use design

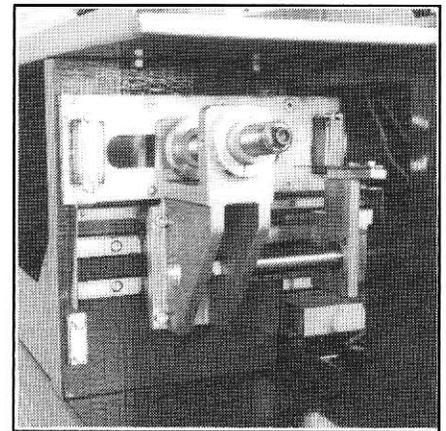
POWER REQUIREMENTS	FSS-11-VS 230 volt single phase FSS-11 230 volt 3 phase
DRIVE MOTOR	2 H.P. spindle type
GRINDING WHEEL	5" wide X 12" diameter
SURFACE SPEED SINGLE	3579 ft/min.
*SURFACE SPEED VARIABLE	0 to 5416 ft/min.
PUMP	1/6 H.P.
COOLANT FLOW	800 G.P.H.
DRESSER MOTOR	1/4 H.P. variable speed
DRESSER RATE	.1 in/sec. to .8 in/sec.
POWER FEED	1/8 H.P. 21 R.P.M.
FEED DOWN FORCE VARIABLE	30-60 lbs.
DIMENSIONS	width-24" length-34" height-54"
WEIGHT	495 lbs.
MADE IN THE U.S.A.	
*optional	



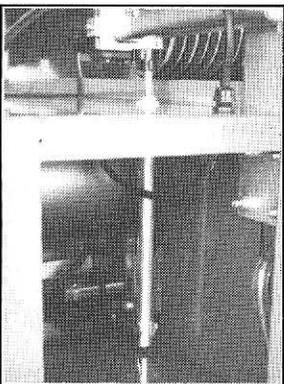
Adjustable edge to edge pressure on power feed



Modular design allows for service with a minimum of down time



Electronically controlled auto advance diamond dressing system located outside the wet area of the machine



Direct acting wheel lifter with unique elastomer shock absorber

WARRANTY

All components manufactured by Fontaine Metal Products are warranted for one year from date of delivery of the machine. The electronic components including motor, switch, and pump are covered by the original manufacturers warranty of one year. The warranty covers defects in materials or workmanship, and covers cost of parts and labor. Items not covered on the warranty are electrical contacts, or damage caused by neglect, abuse, or normal wear.

High precision ball bearing linear travel produces extremely accurate base textures