

# SG-420

## Duct Board Grooving Machine

### Spiral Duct Liner In Seconds

The Glass Master SG-420 Grooving Machine fabricates high quality fiberglass spiral duct in seconds, grooving duct board 40 to 50 times faster than standard hand cutting techniques. Four drive rollers and  $\frac{3}{4}$  hp motor provide the grip and power to quickly pull duct board through the 21 tools required to form spiral duct liner. The SG-420 also grooves board for square and rectangular duct.

The SG-420 spiral duct liner grooving tools utilize precision-ground and hardened blades, producing clean grooves and consistent dimensions. The tool set includes (19) - 18° Vee blades, (1) - 9° Flap blade, and (1) standard cut-off blade. Square and rectangular duct is grooved with SG-220 cutting tools. Quick release clamps on all tools allow for fast and easy adjustment.

### Features and Benefits

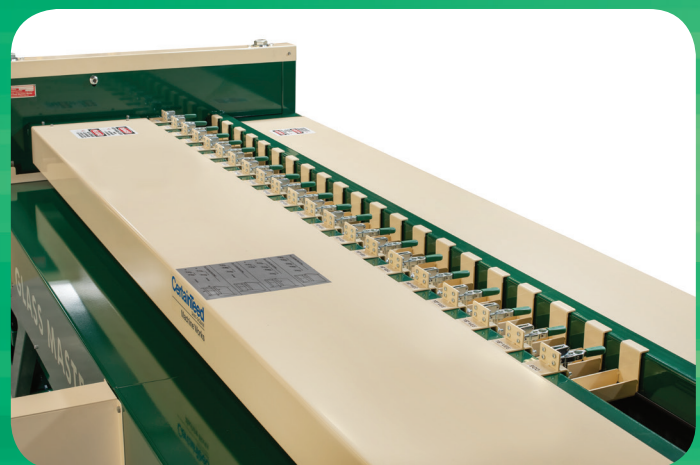
- Easily adjusted for different thicknesses
- Foot-actuated switch for safe operation
- 4 swivel casters, two with brakes
- Durable powder coat finish
- 9 rollers



Tool support bar, duct board support arms and tools sold separately.

### Machine and Accessories

Description	Part No.
<b>SG-420 Grooving Machine</b>	<b>10420</b>
<b>Spiral Duct Tool Set 1" &amp; 1 1/2"</b>	<b>11848</b>
<b>Spiral Duct Tool Set 2"</b>	<b>11845</b>
<b>Duct Board Support Arms</b>	<b>13090</b>
<b>Catch Table</b>	<b>13092</b>
<b>Tool Support Bar</b>	<b>13095</b>
<b>Square Duct Tool Set 1"</b>	<b>11820</b>
<b>Square Duct Tool Set 1 1/2"</b>	<b>11860</b>
<b>Square Duct Tool Set 2"</b>	<b>11861</b>



**CertainTeed**  
SAINT-GOBAIN

**Machine Works**

### Tool Holders and Blades

Description	1"	1.5"	2"	Cut Profile
Set of Tool Holders for Spiral Duct	11848	11848	11845	----
Tool Holder w/ "18° V" Blade	11862	11862	11841	
Tool Holder w/ "9° Flap" Blade	11868	11868	11840	
Tool Holder w/ "SCO" Blade	11864	11864	11864	
Replacement Blade Set, Spiral Duct	12780	12780	12795	----
Replacement Blade "18° V"	12513	12513	12600	
Replacement Blade "9° Flap"	12514	12514	12516	
Replacement Blade "SCO"	12510	12510	12510	
Set of Tool Holders w/ Blades A - E	11820	11860	11861	----
Tool Holder w/ "A" Blade	11870	11880	11890	
Tool Holder w/ "B" Blade	11871	11881	11891	
Tool Holder w/ "C" Blade	11872	11882	11892	
Tool Holder w/ "D" Blade	11873	11883	11893	
Tool Holder w/ "E" Blade*	11874	11884	11894	
Tool Holder w/ "F" Blade	11875	11885	11895	
Tool Holder w/ "G" Blade*	11876	11886	11896	
Tool Holder w/ "SCO" Blade	11887	11887	11887	
Tool Holder w/ "45° V" Blade	11877	--	--	
Tool Holder w/ "90° V" Blade	--	--	11898	
Triangle Tool ("E", "F" & SCO Blades)	--	11888	11899	
Replacement Blades Set, A-E w/ SCO	12755	12775	12790	----
Replacement Blade "A"	12150	12340	12500	
Replacement Blade "B/D"	12100	12320	12501	
Replacement Blade "C"	12090	12315	12501	
Replacement Blade "E"*	12300	12355	12503	
Replacement Blade "F"	12080	12310	12504	
Replacement Blade "G"*	12120	12325	12505	
Replacement Blade "SCO"	12361	12361	12361	
Replacement Blade "45° V"	12220	--	--	
Replacement Blade "90° V" (1 pc)	12190	12375	--	
Replacement Blade "90° V" (2 pc)	--	--	12191	

\*Note: The "E" and "G" tools use a combination of the cut profile shown with an SCO blade.



### Specifications

- Length: 130"
- Height: 49"
- Depth: 41"
- Weight: 1,500 lbs

Ask about our Fab-Master hand grooving tools.

### CertainTeed Machine Works

101 Hatfield Road, Winter Haven, FL 33880

[www.ctmachineworks.com](http://www.ctmachineworks.com)

[www.glass-master.com](http://www.glass-master.com)

800-237-7841



### CertainTeed Corporation

CEILINGS • DECKING • FENCE • GYPSUM • INSULATION • RAILING • ROOFING • SIDING • TRIM

20 Moores Road Malvern, PA 19355 Professional: 800-233-8990 Consumer: 800-782-8777 [certainteed.com](http://certainteed.com)