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## ADVANTAGE Router™ 600 T-Vac™ Table Option

**Gerber FastFact #** 5004

**Supplied by:** Gerber Service

**Last Modified:** November 27, 2001

**Summary:** This document provides a description of and specifications for the ADVANTAGE Router™ 600 T-Vac™ Table Option.

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## ADVANTAGE Router™ 600 T-Vac™ Table Option

The T-Vac™ Table Option provides new capabilities for the ADVANTAGE Router™ 600. The T-Vac™ Table Option allows the use of vacuum, clamps, or adhesives to hold materials down. This choice of three different hold-down methods provides new dimensions in versatility and productivity.

The T-Vac™ Table Option also retains full use of the standard t-slot design that helped make Gerber the leader in the industry.

<b>VERSATILITY</b>
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- Use vacuum hold-down, clamps, or adhesives.
- Use with or without sacrificial material.
- Utilizes standard t-slot design.

<b>SIMPLICITY</b>
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- Twelve separate valves minimize masking.
- Replaceable table surface.

<b>ACCURACY</b>
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- Fly cut table for perfect depth control.
- Exclusive "cut to mask" precision.

<b>PRODUCTIVITY</b>
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- Table allows jobs to be quickly secured.
- Maximizes material usage when operating without clamps.

Please contact your local authorized Gerber Router Distributor to order this exciting new option.

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**Specifications**

The T-Vac Table Option includes:

- Vacuum table slats with mats already mounted
- Mounting hardware for tabletops
- Clamps
- Vacuum manifold with 12 valves
- Mounting hardware for vacuum manifold
- Vacuum hole drilling pattern on diskette
- Two 1/8" and one 7/16" router bits
- One 1/4" collet and one 1/8" router bit sleeve
- Slat spacer and one 12mm hand drill bit (only required for existing systems in the field)

A vacuum blower, relief valve, and filter are also necessary. A power control panel is recommended, as it provides operator with on/off controls, magnetic starter/controller, and thermal overload protection. To reduce the cost, we have made arrangements with the supplier for you to purchase them directly at a substantially discounted price.

<b>10 Horsepower Vacuum Blower Kit</b>	
<b>Siemens® (Part # ATB30011AK12)</b>	
<b>Item</b>	<b>Specifications</b>
<b>Motor:</b>	10 HP 3-Phase, 400-480v 11.5 amps, 200-240v 23 amps
<b>Power Control Panel:</b>	D852 (400-480v) or C854 (200-240v)
<b>Maximum Vacuum:</b>	130 inches of water at 140 CFM
<b>Maximum Airflow:</b>	340 CFM

<b>Airflow Range:</b>	140 to 270 CFM
<b>Inlet Flange:</b>	3" Pipe Tap
<b>Vacuum Relief Valve:</b>	Siemens® (Part # VC81-Z) Factory preset at 120 inches of water
<b>Vacuum Filter:</b>	Airtech, Inc. (Part # ATF-400-022P) Inlet Size: 4" Pipe Tap Outlet Size: 4" Pipe Tap Filter Element: Paper (Replacement # ATC-022P) Maximum Flow: 520CFM

<b>7.5 Horsepower Vacuum Blower Kit</b>	
<b>Vacuum Blower - Siemens® (Part # ATB15031AY99)</b>	
<b>Item</b>	<b>Specifications</b>
<b>Motor:</b>	7.5 HP Single-phase, 208v, 39 amps
<b>Power Control Panel:</b>	C853
<b>Maximum Vacuum:</b>	104 inches of water at 200 CFM
<b>Maximum Airflow:</b>	240 CFM
<b>Airflow Range:</b>	200 to 220 CFM
<b>Inlet Flange:</b>	2" Pipe Tap
<b>Vacuum Relief Valve:</b>	Siemens® (Part # VC81-Z) factory preset at 120 inches of water
<b>Vacuum Filter:</b>	AirTech, Inc. Paper Filter Element:(Replacement # ATC-022P)

**NOTE:** The Vacuum Blower Motor should be wired by a licensed industrial electrician. Please call Airtech's Regional Manager at the numbers listed below if you have any questions.

To order these items, please contact:

Vijay Kumar

Airtech, Inc.

Phone: 203-761-1107

Fax: 203-761-1244

Email: papakumar@cs.com

**NOTE:**

- When ordering these items, it is important to mention that your order is for a Gerber routing system. This will qualify you for the discounted price.