

Sabre™ T-Vac™ Table Option

Gerber FastFact # 5020
Supplied by: Gerber Service
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Summary: This document provides a description of and specifications for the Sabre™ T-Vac™ Table Option.

Sabre™ 404 and Sabre 408 T-Vac™ Table Option

The T-Vac™ Table Option provides new capabilities for the Sabre™ 404 and Sabre™ 408. 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.

VERSATILITY

- Use vacuum hold-down, clamps, or adhesives.
- Use with or without sacrificial material.
- Utilizes standard t-slot design.

SIMPLICITY

- Seven separate zones minimize masking.
- Replaceable table surface.

ACCURACY

- Fly cut table for perfect depth control.
- Exclusive "cut to mask" precision.

PRODUCTIVITY

- 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, power control panel and filter are also necessary and must be purchased separately. To reduce the cost, we have made arrangements with the supplier for you to purchase the entire kit directly at a substantially discounted price.

10 Horsepower Vacuum Blower Kit	
Siemens® (Part # ATB30011AK12)	
Item	Specifications
Motor:	10 HP 3-Phase, 400-480v 11.5 amps, 200-240v 23 amps
Power Control Panel:	D852 (400-480v) or C854 (200-240v)
Maximum Vacuum:	130 inches of water at 140 CFM
Maximum Airflow:	340 CFM
Airflow Range:	140 to 270 CFM

Inlet Flange:	3" Pipe Tap
Vacuum Relief Valve:	Siemens® (Part # VC81-Z) Factory preset at 120 inches of water
Vacuum Filter:	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

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

NOTE: The Vacuum Blower Motor should be wired by a licensed industrial electrician. Please call Vijay Kumar at the numbers listed below if you have any questions.

To order these items, please contact:

Jerry Maryles

Airtech, Inc.

Phone: 201-569-1173

Fax: 201-569-1696

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.