

# **Penn State** *Industries*

**9900 Global Rd.  
Philadelphia, PA 19115**

Thank you for considering Penn State Industries to do your ductwork planning. We have tried to make the process as easy as possible to serve your needs.

Please find two forms which describe your shop. The first form is a submission form that includes specifics about your woodworking machines and dust collector. Our second form is a layout grid. The grid provides us the location of your machines. Please fill-out both forms completely and accurately, this will assure you a quick, prompt delivery of our service.

After you return these forms, the ductwork design team will design the piping and the connections from all your machines to your dust collector. Our experience and expertise will save you hours of labor and provide you with a reliable and efficient ductwork layout for your shop. You can expect to see a layout within 7-10 business days depending on our workload.

The PSI Ductwork design service is FREE to customers who purchase any TEMPEST cyclone and place an order for ductwork. Here's how it works.

Initially our ductwork planning service is \$100. You get a \$50 coupon if you purchased a TEMPEST Cyclone Dust Collector. This coupon can be applied toward the ductwork planning service leaving a balance of \$50 towards the service. Once the plans have been prepared, you get another \$50 towards the purchase of ductwork totaling more than \$300 in value. The two coupons total \$100, which is the price of our planning service.

Penn State Industries is looking forward to helping you keep your workshop clean and more productive.

The Ductwork Team of Penn State Industries.

## Ductwork Planning Service

Please fill out the following forms and them mail back to us. There will be a one-time charge of \$100.00\*. Commercial or educational shops, please call for quote. After receiving these forms, we will review it, and if we need any further information we will have a customer service representative contact you. Failure to complete these forms can delay your plans. Please allow 10-14 days for delivery of your plans.

\* \$100.00 for non-commercial shops only. Less coupons, if applicable. A \$50 coupon towards your ductwork purchase (totalling \$300 or more) will be included with your plans.

PSI Reference #: \_\_\_\_\_ Name: \_\_\_\_\_ Date: \_\_\_\_\_

Street Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

Ductwork Fee \$100.00	Coupon(s)*	Final Fee \$	<input type="checkbox"/> Credit Card No. <input type="checkbox"/> Check Enclosed Coupon or Discount Source*:	Exp. Date
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Dust Collector Manufacturer:	Model#:	Port Size:	HP:	CFM
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Are you planning to use ECOGATE® electronic blast gates on any machines?  Y – Mark those machines "EG" on your drawing (min. of 4)  
 N

Do you want us to recommend an air cleaner added to your plan?  Y  
 N

Shop Measurements (ft.):	Length:	Width:	Height:	Number of connected machines:
Ductwork Required	<input type="checkbox"/> Economy <input type="checkbox"/> Premium	Main Duct Diameter:	Comments/Questions:	

### Information required on your scaled drawing . You must use the grid we have provided.

**Note:** An accurate representation of your shop is essential to the creation of a true design layout. If you provide us with insufficient information, we may need to return your layout for further clarification.

**Note:** Revisions to the final plan are subject to being recharged the full \$100 fee.

#### Directions:

1. Using only our grid, your shop drawing should be no larger than the sheet provided. If larger, use a second sheet.
  2. Identify the location or possible locations of your dust collector and floor sweep.
  3. Identify the height of your ceiling and variations.
  4. Identify the location of the support members.
  5. Identify overhead obstructions, lighting fixtures, plumbing, beams, etc. that may interfere with the layout of the ductwork.
  6. Complete the Pickup Port List to identify your machines in your sketch.
  7. Identify with the appropriate number from the Pickup Port List — the location, size, and type of your woodworking machinery.
  8. Identify the location, number, and O.D. of dust port(s) on your woodworking machine.
  9. Identify the location of any anticipated future woodworking machinery type and size.
  10. Please fax or mail this form, the Pickup Port List, and the shop layout grid to the fax phone number or send to the above address.
- \* For best performance and lowest cost, locate your collector on a wall as centrally located as possible to your machines.

#### What You Should Expect Back:

1. A computer-generated shop plan to include the following; ductwork, ductwork sizes, and all the fittings listed by part number.
2. A riser diagram showing the dust collector and all fittings.
3. A complete plan for each machine drop showing fittings and pipe.
4. A complete bill of materials for ordering and pricing your ductwork.
5. A \$50.00 coupon towards your purchase of ductwork totalling \$300.00 or more.
6. A CD-ROM with your layouts in PDF and JPG formats as well as an Excel spreadsheet listing your bill of materials.

*Thank you for using Penn State Industries' Ductwork Planning Service.*

## Pickup Port List

Please complete the following list of pickup ports to the best of your ability. We ask that you measure your machine's ports to ensure a more accurate duct drop size. Make sure that port number corresponds to those on your drawing.

Port # (same as in drawing)	Machine (6" Jointer) or Other (i.e. Floor Sweep)	Port Size (i.e. 4")	Number of Ports
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			

Comments:

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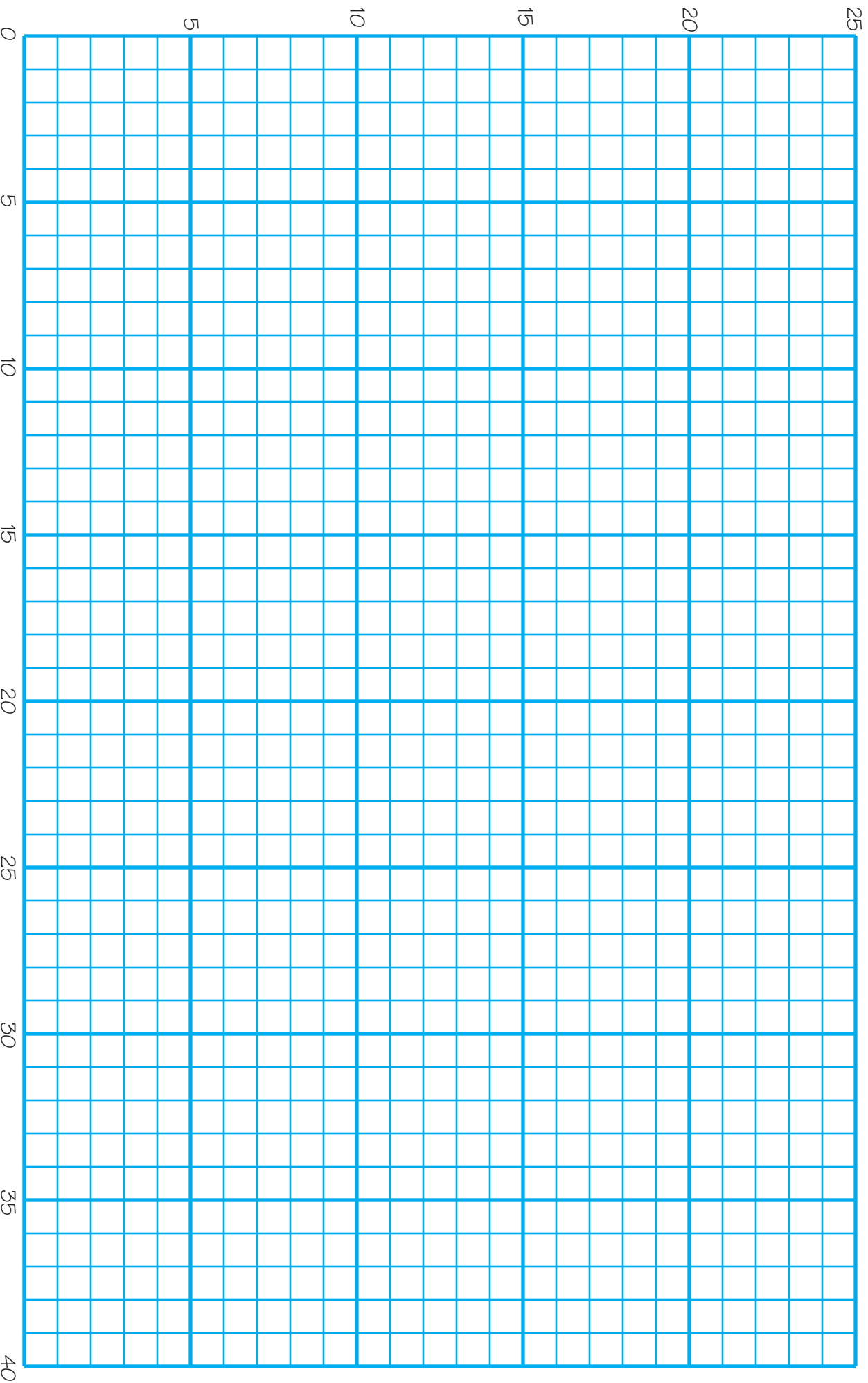
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Please submit this page with your Service Form & Layout Sheet.

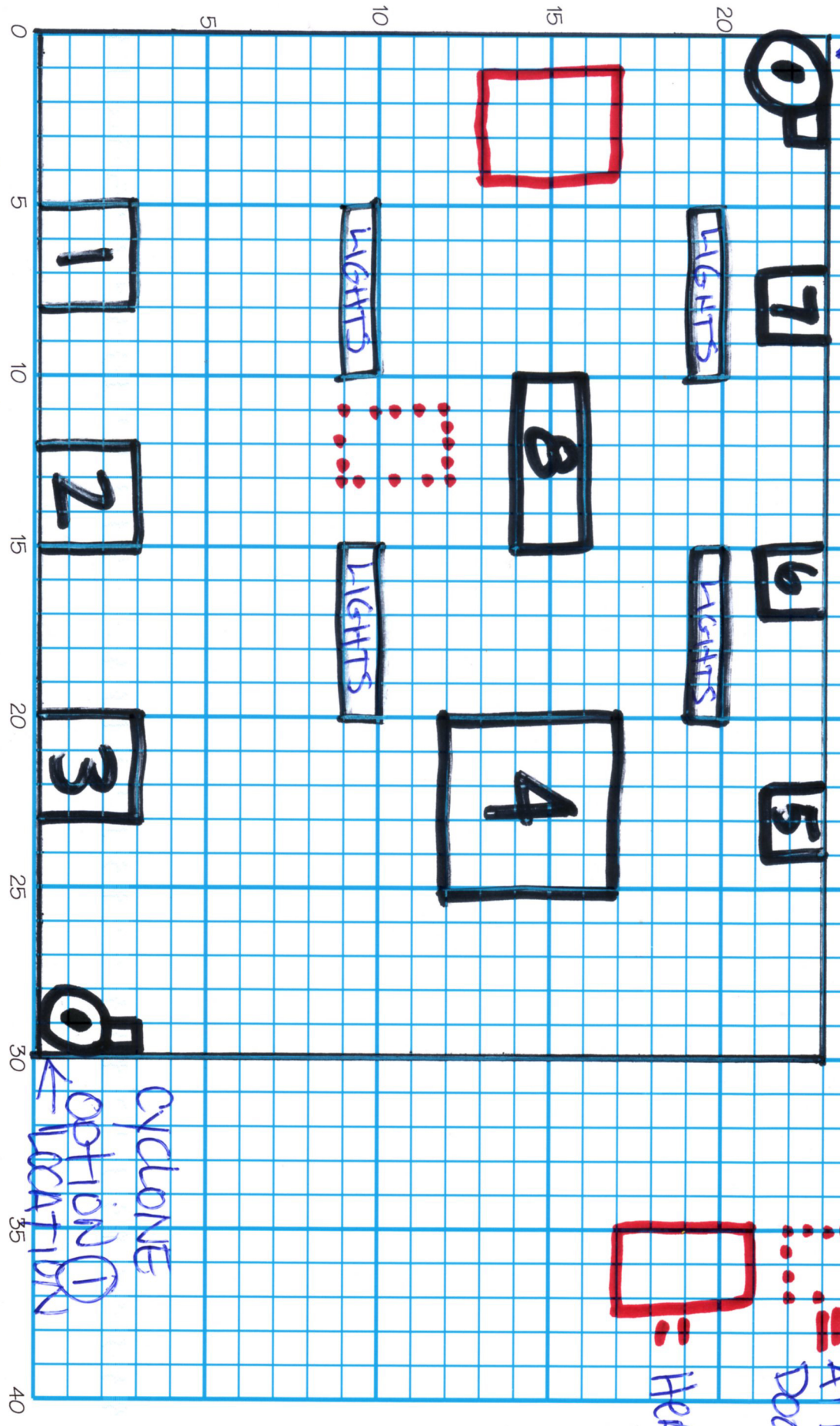
*Thank you for using Penn State Industries' Ductwork Planning Service.*



Plans for: \_\_\_\_\_

Ductwork Preference: \_\_\_\_\_

25 cyclone option ② (location)



Plans for: SAMPLE PLAN

Ductwork Preference: \_\_\_\_\_