

Air Handling Systems Newsletter www.airhand.com

INDUSTRIAL STRENGTH
Ductwork Direct

JUNE 2013

Do It Yourself Dust Collection Ductwork A NEW product line from Air Handling Systems

For decades, Air Handling Systems has manufactured and supplied high quality industrial spiral pipe and welded fittings for large dust and fume collection systems. Due to high volume, extreme negative pressure, and SMACNA requirements, we use heavy gauge sheet stock and coil stock in the fabrication department.

For many years, Do It Yourself woodworkers have inquired about the use of our piping. Cost constraints were a major obstacle in the use of industrial pipe for a small shop. For this reason, Air Handling Systems has developed a complete line of DIY Ductwork. We have



Hobby Shop Ductwork

maintained all proper design characteristics of the industrial piping.



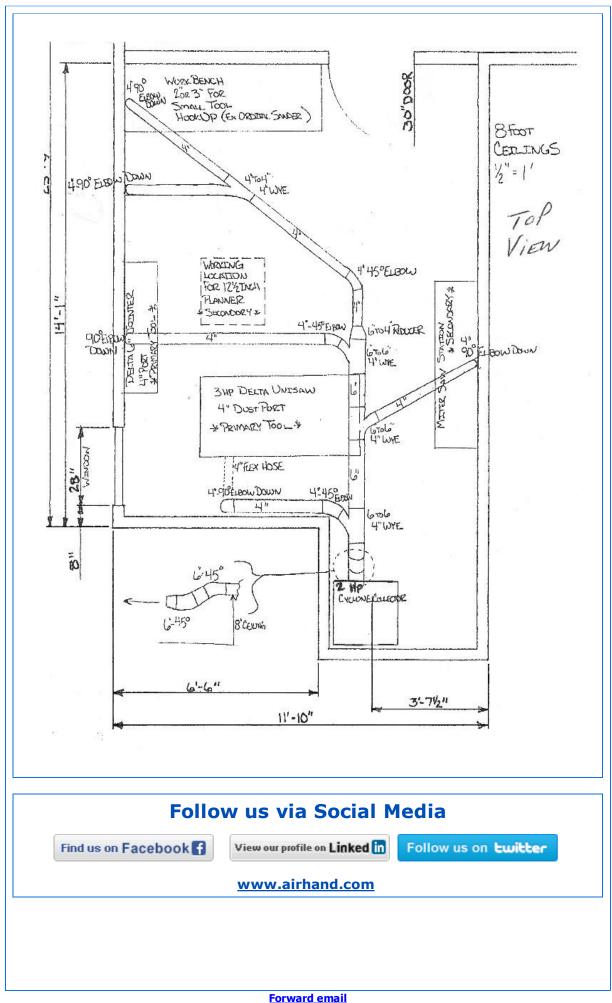
Light Gauge 5' Spiral Pipe

Manufacturing in lighter gauges of galvanized metal has considerably cut the cost. The DIY ductwork will withstand the vacuum level of up to a 3 horsepower dust collector. Size spectrum is 3" - 7" diameter. We look forward to helping you achieve a dust free wood shop as we have done with thousands of industrial wood working factories.

Click here to view and shop online, all the new products available for Hobby Shops.

Below is a perfect example of a workshop with a 2HP dust collector which supports five machines. Layout of this type of system is simple and you don't need to be an engineer. Just start with each machine and work your way back to the collector laying everything out in a drawing as shown in the one below. Please take note to double check all your measurements - as Norm Abram would say "measure twice, cut once".

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