

DUST FREE NESTING

Aerotech System is specifically designed to assist your machine's dust extraction system. The technology helps in the removal of dust and debris during operation.

The development of the Aerotech System followed an extensive series of fluid dynamic tests and analysis to increase air-flow velocity at the point-of-cut, thus providing a radical improvement in dust evacuation. In developing the Aerotech System we have applied our engineering skills and experience to address problems specifically inherent to nesting and conventional CNC routing.



Aerotech System :: Assembly

- a. HSK 20C cutting head interface
- b. Central cone
- c. Removable flange
- d. Fixed flange
- e. Fan intake
- f. Fan outlet
- g. Screws for removable flange
- h. HSK 63F electro spindle interface or Straight shank d:25mm

Benefits

• Higher production output

Post-Nesting cleaning cycles are shortened and/or removed, thereby increasing production throughput and reducing labor costs.

Pre-Edge Banding cleaning cycles with aggregate heads may be removed due to thorough dust evacuation during cutting. This eliminates the need for compressed air to be blown on the edge of the board prior to gluing.

• Longer Tool Life

The rapid and effective removal of dust in nesting and general routing applications avoids the double cut of woodchips, thus helping to increase tool life.

• Healthier Work Environment

Up to 97.4% of airborne particulates, including dust and hazardous chemicals are removed at the point of cut.

Call John G. Weber Co., Inc.
for all your CNC & Router
equipment requirements.

Call Us for more information:



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