



## EMPIRE ABRASIVE EQUIPMENT COMPANY

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# EMPIRE EQUIPMENT NEWS

**PROCESS:** To meet a customer's need to process flat parts uniformly across their surface, Empire added a horizontal oscillating movement to our standard 6060RS Rotary Head System. By providing



this additional motion, the rotating guns were able to evenly cover the inside and outside table diameters.

The 6060 RS standard configuration included a vertical sliding door and a 12" horizontal Rotary Head Oscillator with six (6) suction guns. Again, with the additional movement of the head, flat sheets were uniformly covered and blast intensities across the table surface were equalized.

**INDUSTRIES:** Sign and Tile manufacturing, surface etching

### **EMPIRE EQUIPMENT :**

- 6060 RS Rotary Head System
- Powered Vertical Sliding Door
- 48" dia. Table w/ Ultrawear cover
- 4 cu. ft. media storage hopper
- Variable stroke 12" head movement
- Rotary Head w/Six (6) MH-3 Suction guns
- Batch timer for variable blast times
- Media make-up hopper & Urethane Duct

The variable speed head rotation, table speed and horizontal movement rates allowed full control of all process variables for excellent finishing results.

Clearance under the head and nozzle angles are adjustable to provide increased process and finish controls.



The large vertical sliding door provides ample loading area and full access to the turntable for easy part change over and reduced operator fatigue.



Included in the package was our EM2-2 series cartridge dust collector with Photohelic pulse cleaning controls. The collector's advanced design is paramount in the industry and provides a "State-of-the-art" dust collection system for harsh and heavy duty working environments.

For additional control, the system has a media makeup hopper to reduce operator's involvement during part processing.

For further information on Empire's complete PRODUCT LINE and OPTIONS, please contact your Local Distributor, call Empire at (215) 752-8800 or visit our WEBSITE –

<http://www.empire-airblast.com/>