



ADAMANTINE GRINDING WHEELS & DRESSERS FOR THE TOBACCO INDUSTRY



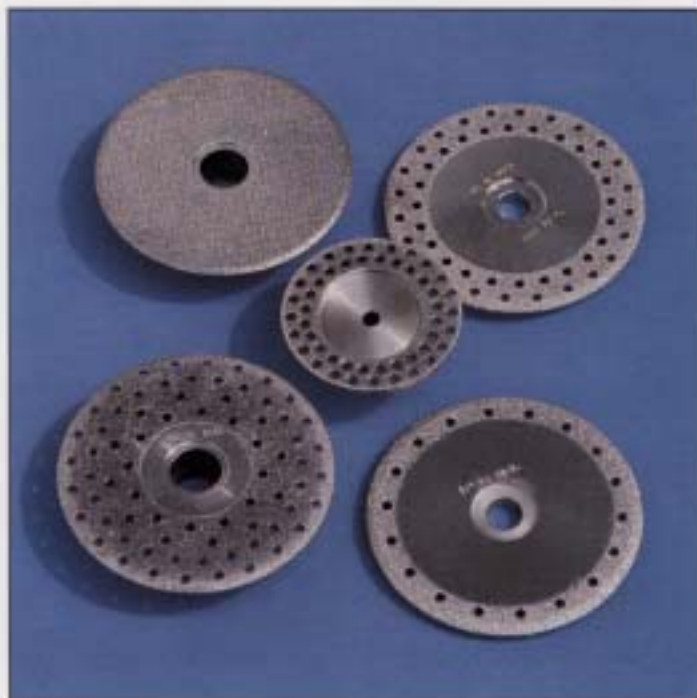
GRINDING DISCS AND CONES FOR MOLINS MACHINES

Adamantine Precision Tools Ltd. was founded in England in 1967 to manufacture electrometallic diamond and boron nitride (Borazon®) grinding wheels. Electroplated tools were first developed in 1957, and the founder of Adamantine was one of the pioneers in this field. Since its beginning, Adamantine has developed a reputation within the tobacco industry for the design and manufacture of the highest quality grinding wheels.

Adamantine grinding wheels are manufactured to O.E.M. specifications and are used in virtually all modern makers and tippers operating today in the tobacco industry. Likewise, Adamantine dressers are available for all makes of tobacco processing equipment.

Following the death of the company's founder in 1992, Adamantine's technology and manufacturing equipment were purchased by U.S. interests who were already serving the international tobacco industry. Quality Adamantine products are now produced in Richmond, Virginia, the center of America's tobacco products industry.

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SHARPENING DISCS FOR HAUNI MACHINES



GRINDING WHEELS, DISCS AND CONES FOR SASIB AND DECOUPLE MACHINES

In the early 60's diamond coated discs were first used by the tobacco industry, replacing conventional bonded abrasive wheels. The natural diamond wheels were very successful from their introduction due to increased part life, thereby greatly reducing machine downtime. Natural diamond coated discs are still being used today on many machines being operated within the tobacco industry, such as the Molins Mark B Maker.

When the tobacco machine builders developed even higher speed cigarette making machines in the late 60's and early 70's, Borazon® was introduced as a replacement abrasive material for natural diamond. Borazon® is the trade name for a synthetic diamond product manufactured by the General Electric Corporation in the U.S.A. This material has proven to be an excellent abrasive for use in grinding wheels utilized in the latest generations of high speed cigarette makers and tipplers. Adamantine uses only the highest quality grade Borazon® available from G.E. for this application.

The abrasive tools supplied by Adamantine are produced from high quality steels machined on modern CNC equipment, thereby guaranteeing that the parts will always meet the O.E.M. dimensional specifications. Modern electroplating techniques are used for applying and bonding the abrasive material. Most parts are finished in bright nickel, while some others are finished in bright copper, according to the required individual part specification. They are then marked with the part number and individually vacuum packaged.

It is our policy to maintain large inventories of standard parts in Richmond, Virginia, U.S.A., as well as in certain other locations around the world. Prompt delivery is required by the tobacco industry, and we always strive to offer you our best service. You will find our prices to be very competitive.



DRESSERS FOR VARIOUS TOBACCO CUTTING MACHINES

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Fi-Tech is the worldwide distributor for Adamantine products to the tobacco industry. Please contact either Fi-Tech or our local representative.