

TECH 536 GTS

MONUMENT CUTTER



Allen Datagraph Systems, Inc. iTech 536 GTS is a series of versatile, high-performance cutting systems are widely considered to be the leading brand of choice for monument fabricators. The iTech 536 GTS is now enhanced with even more features, processing speed and performance value.

The iTech 536 GTS is equipped with ADSI's exclusive Gold Touch II cutting head, featuring an extraordinary 100 steps of digitally controlled force, adjustable from 5 grams up to 550 grams - the most versatile in the industry. The "Tangential Emulation" is a cutter software feature that allows the iTech 536 GTS to cut flawless V-lines and perfectly square corners in even the heaviest of materials.

Another unique feature of the iTech 536 GTS cutting systems is our industry exclusive friction and sprocket dual drive system, which ensures accurate tracking of media. The sprocket drives are engineered especially for processing sandblast stencil. They assure precision tracking, registration and cutting. Switch to the friction mode to cut, draw or pounce your other media. The dual drive system allows you to easily adjust your media sizes. The superb sprocket capability lets you easily adjust for 15in to 30in material. In the friction mode, the material can range from 5in to 36in.

The iTech 536 GTS is compatible with the industry's leading design and layout software programs. The iTech 536 GTS comes with a two year warranty.

Maximum Frame Size	Media width less 1 inch (2.5cm) x 150 feet
Cutting Technology	Swivel knife; Tangential Emulation
Memory Buffer	2 MB
Programmable Cut Speed	Selectable in 100 Steps
Acceleration	Selectable, 0.25 to 1G
Cutting Force	Selectable, 5.5 to 550 grams. Adjustable in increments of 100 steps
Knife Blades	45 Degree or 60 Degree
Pens	Roller Ball; Fiber Tip (HP Style)
Command Set	HPGL, HPGL/2
Interfaces	High-Speed USB/Ethernet
Media Types/Processed	Vinyl, screen print film, reflective, stencil, mask, magnetic, window tint, capton, etc.
Deluxe Stand	Steel construction; Media roll holder; Media catch baskets; casters.
Remote Panel	System set-up, control & diagnostics
Operating Temperature	32 to 117 F 0 to 40 C
Operating Humidity	Relative, 5% to 95%
Physical Dimensions	36" Cutter 55" x 17" x 13" (140x43x33cm)
Weight	36" Cutter 65lbs, (29.3 kg)
Media Width	36" Cutter 2.5 to 36 inches (6 to 91cm)



56 Kendall Pond Road
Derry, NH 03038
603-216-6344
www.allendatagraph.com



All products made in The United States.
All specifications are subject to change.