

# POLIQUIN MACHINERY INC.

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32 19th ST • Auburn, ME 04210 • Phone 207-784-1999 • Fax 866-758-9208 • www.poliquinmachinery.com

We are pleased to offer, subject to prior sale the following:

(1) Pre-owned Sodick Wire Cut EDM

Model: AP-500

Year of Manufacture: 1999

Location: Maine

Condition: Very Good under power in the engineering department of a university.

## SPECIFICATIONS

Table travel (x,y):	20" x 14"
Z-Travel:	10.6"
U, V Travel:	2.75" x 2.75"
Taper angle @ 3.9" high:	+/- 15°
Max. size of workpiece (W x D x H):	27.5" x 19.6" x 10.2"
Max. weight of workpiece:	770 Lbs.

## Machine Features

.1 Micron (.0000040") resolution, Heidenhain scales on X, Y

Ceramically isolated work table and UV head for thermal stability. Sodick's patented EF-11 circuit does not require any special isolated tooling for using this fine finish circuit.

EF-11 circuit for electrolysis free and fine finish cutting

Automatic wire threader with pipe/jet system for fully submerged threading. Wire tip removal system is standard for rethreading after wire break.

Dielectric chiller

Stainless steel work tank and dielectric tank

Fully programmable Z-axis

Fine adjustment of wire tension for running .002" wire

**Mark 21 Control Features** with new Sodick flat screen monitor update

Minimum table drive of .1 micron

32-bit multi tasking

320 mbyte hard drive

RS-232c port

Machine maintenance page

2-D and 3-D graphics

On-board APT programming system

Price: \$15,500.00

To the best of our knowledge, the specifications contained herein are accurate but should be verified at time of inspection. If you have any further questions please call me at (207) 784-1999.

Sincerely,

Greg Poliquin