

Hello,

We are very pleased to present the following machine for your review and approval:

## 2005 Fanuc Robocut Alpha 0ic

### 5-Axis CNC Wire Type EDM

TABLE LOAD CAPACITY 1100 lb  
X - AXIS TRAVEL 12.6 in  
Y - AXIS TRAVEL 8.7 in  
Z - AXIS TRAVEL 7 in  
U/V - AXIS TRAVEL -2.364 in  
TAPER CAPACITY 30 deg  
AUTO THREADING (YES/NO) Yes  
WIRE DIAMETER - MIN 0.004 in  
WIRE DIAMETER - MAX 0.012 in  
DIELECTRIC TANK CAPACITY 127 gal  
SUBMERGED (YES/NO) Yes  
CHILLER INCLUDED Yes  
POWER REQUIREMENT 220 va  
TRANSFORMER INCLUDED No  
SHIPPING BRACKETS INCLUDED Yes  
CONTROL CNC  
DIMENSIONS 78" x 78" x 77"  
WEIGHT 4,000 lbs

#### -EQUIPPED WITH-

Fanuc series 180is-WB 64 bit CNC control  
Heidenhain linear glass scales - X and Y Axis only  
Fanuc serial/digital AC servo motors  
Five controllable axes (X, Y, U, V, Z)  
30 degree taper cutting capability  
Absolute position detection system  
Independent column mounted U and V axis slides  
Automatic wire feed system (18 sec. spark to spark)  
Anti-Crash protection (X, Y, U, V, Z)  
12.1" Color ICD  
Programmable "Z" axis  
AI function - automatic setting of cutting conditions  
Handy controller (Hand held pendant)  
Quick conversational programming  
Automatic water level control in work tank  
Operator guidance screens for operation, alarms, maintenance and parts  
RS232C input/output port for file transferring  
Ethernet port  
PCMCIA slot  
Coordinate system rotation  
Work coordinate system (G54-G59)  
Scaling  
Retrace  
Programmable flushing



PRICE.....\$34,900

Best Regards,

Mike Heim - Sales Manager



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