Hello,

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

2000 Okamoto ACC-2460ST

CNC Surface Grinder




```
MAX GRINDING SURFACE ..... 24" x 61"
MAX CAPACITY UNDER 20" WHEEL .... 23.6"
STANDARD CHUCK SIZE ..... 24" x 60" x 4.3"
MAX TABLE LOAD ..... 3.300 LBS
LONGITUDINAL FEED:
MAX TRAVEL ..... 65"
FEED RATE ..... 6.6 - 82FT/MIN.
CROSSFEED:
MAX TRAVEL ..... 26"
AUTO FEED TRAVEL ..... 26"
RAPID FEED RATE ..... 16.5 FT/MIN.
MANUAL FEED:
HAND FEED/REV(X1/X5/X20) ..... 0.01"/0.05"/0.2"
HAND WHEEL GRAD(X1/X5/X20) ... 0.0001/0.0005"/0.002"
AUTO FEED:
ROUGH INFEED ..... 0 - 0.0025"
FINE INFEED ..... 0 - 0.0005"
FINE GRINDING ALLOWANCE ..... 0 - 0.002"
AIR-CUT FEED RATE(ROUGH/FINE) ... 0 - 999,99999
NUMBER OF SPARK OUTS ..... 0 - 5
GRINDING WHEEL INFO:
GRINDING WHEEL (D x W x B) ..... 20" x 3" x 8"
SPINDLE SPEED ..... 1,100 RPM
MOTORS:
WHEEL SPINDLE ..... 20 HP
HYD OIL PUMP FOR DRESSER ..... 0.5/2HP
VERT FEED(AC SERVO MOTOR) ..... 1.2 HP
CROSSFEED(AC SERVO MOTOR) ..... 1.2HP
DIMENSIONS & WEIGHT:
FLOOR SPACE (W x D x H) ..... 214" x 107" x 99"
APPROXIMATE WEIGHT ..... 23,100 LBS
```

-EQUIPPED WITH-

```
FANUC 21-G MDI CONTROL, ALL THREE AXES ARE DRIVEN BY SERVO NOTORS & BALLSCREWS
RAPID APPROACH & RETRACT TO START POSITION, VERTICAL & CROSS MANUAL PULSE GENERATOR
RAPID FEED UP& DOWN, ROUGH& FINE GRINDING CYCLES, TRAVERSE,PLUNGE,SHIFT PLUNGE GRINDING CYCLES
BALL SCREWS ON ALL THREE AXES, 23- 5/8" (500mm) x 59- 3/16" (800mm) ELECTRO MAGNETIC
CHUCK & CHUCK CONTROLLER, OVER-THE-WHEEL FORM DRESSER, MANUAL TYPE, MADE IN SWITZERLAND
POWER WHEEL DRESSER, MOUNTED ON THE SIDE OF THE GRINDING WHEEL HOUSING
LARGE COOLANT SYSTEM WITH PAPER FILTRATION, MACHINE IS PRESENTLY WIRED FOR 3/60/480 VOLTS
```

PRICE.....$79,900

Best Regards,

Mike Heim - Sales Manager

Two Spade Machinery LLC
Mobile: (207) 300-3649
Email: mike@2spade.com


Okamoto PRECISION
WORK DATUM
Y 0.28590
Z -8.99457
TTL STK RMVL *********


Z -8.99457
TTL STK RMVL *********
Okamoto


DATA TABLE
TTL STK RMVL *********
CHUCK SIZE POS 5.000000
SIZE COMP 0.002000
R-AIR CUT AMT 0.002000
F-AIR CUT AMT 0.001000
REVERSE POS/FRONT - 6.799755
REVERSE POS/REAR - 3.648799
FINE STEP OVERIDE 75
SHIFT-PLUNGE SETTING DATA
STEP AMT 3.800000
FRONT POS - 18.723355
REAR POS - 11.975355

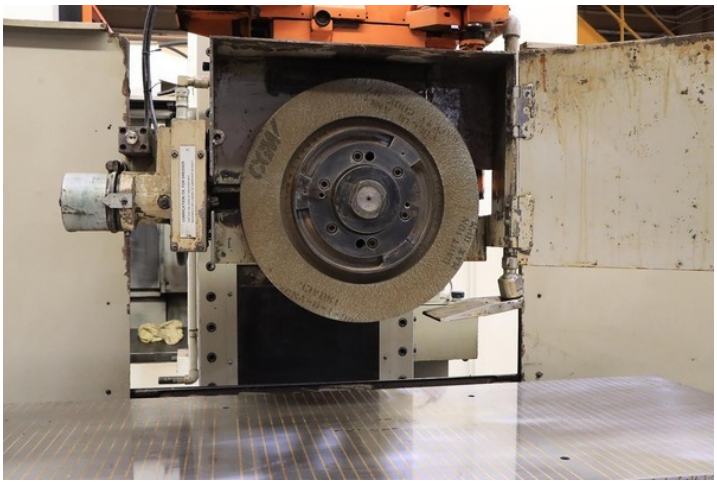

Okamoto PRECISION
SETTING(TIMER) O0000 N00000
PARTS TOTAL = 30456
PARTS REQUIRED = 1000
PARTS COUNT = 9999
POWER ON = 08980H 39M
OPERATING TIME = 1230H 50M 11S
CUTTING TIME = 59H 26M 0S
FREE PURPOSE = 0H 1M 0S
CYCLE TIME = 0H 1M 4S
S 0 T0000
JOG **** *** ***
(POS)( )(SETTING)(SYSTEM)((CHAP))




GRIND-X
Okamoto
CROSS
VERTICAL









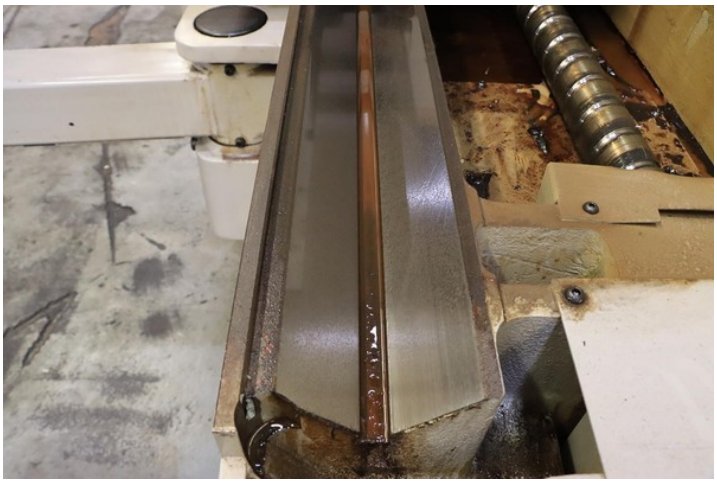




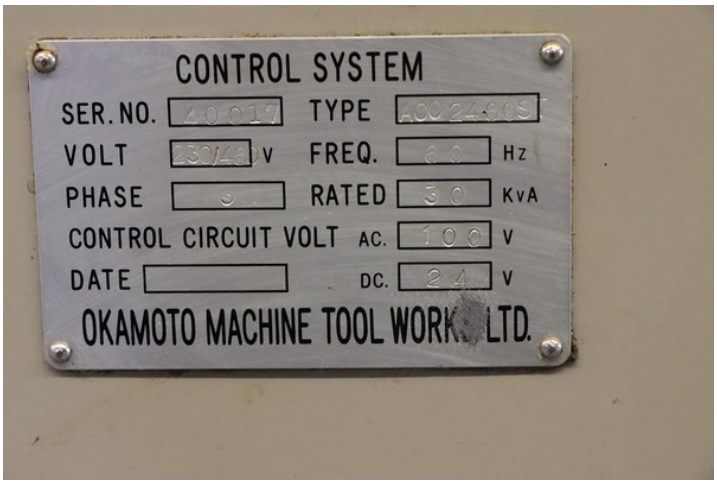











CONTROL SYSTEM
SER. NO. 4017
TYPE AO24-30S
VOLT 230/460 V
FREQ. 60 Hz
PHASE 3
RATED 30 KvA
CONTROL CIRCUIT VOLT AC. 100 V
DATE
DC. 24 V
OKAMOTO MACHINE TOOL WORK. LTD.