

Hello,

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

1994 Okamoto ACC-20-40DX

Surface Grinder

Capacity:

- Table Working Capacity....20"W x 40"L
- Table Cap. Manual (Cross. x Long.)....21.3" x 45.5"
- Distance from Table Top to Underside of Grind Wheel (12" Wheel)....1.9"~21.5"
- Dimensions of Standard Chuck....40"L x 20"W x 3.5"H
- Load Capacity....1,540 Lbs.
- T Slots (No. x Width)....3 x 0.7"

Table:

- Longitudinal Feed Rate (Average)....1~82 fpm
- Hand Feed per Revolution....1.85"
- Cross Manual Feed....0.25" Hand Feed/Revolution (0.001" Graduation of Handwheel)
- Cross Automatic Feed - Intermittent....0.02" ~ 0.8"
- Cross Automatic Feed - Continuous....8 ~ 40 fpm

Wheelhead:

- Automatic Downfeed (Traverse & Plunge Cut)....0.00005" - 0.0015" (10 Stages)
- Manual Downfeed - Micro Feed (.1X, 1X, 10X)....0.00001"/0.0001"/0.001"
- Manual Downfeed - Hand Feed/Rev. (.1X, 1X, 10X)....0.001"/0.01"/0.1"
- No. of Spark-Out Times....0-5
- Vertical Rapid Feed....16" ipm

Grinding Wheel:

- Diameter x Width x Bore....14"/12" x 2.0" x 5"
- Speed....1500 RPM/1800 RPM

Motors:

- Grinding Wheel Spindle....5 HP
- Hydraulic Oil Pump....3 HP
- Vertical Rapid Feed & Downfeed....0.5 HP (AC Servo)

Electrics....460V/3Ph/60Hz

Machine Dimensions - Approximate....179"L x 100"W x 80"H

Machine Weight - Approximate....10,580 Lbs.

-EQUIPPED WITH-

Hydraulic Over the Wheel Dresser

40" x 20" O.S. Walker Electro-Magnetic Chuck

Vertical Position Display

Heidenhain ND221 Head with LS 403 Scale for Saddle (cross) Position Display DRO

Rough Downfeed Selector Switch (10) Selectable Increments 0.00005" - 0.0005"

Finish Grind Selector (Fine) 0.001" or 0.002" above final grind position

Fine Downfeed Selector Switch (Pre-Set Increment) (6) 0.00005" - 0.0005"

Grind Cycle Switch

Fully Automatic: Surface, Bias, Plunge Grinding, Rough & Finish, Spark-Out, Table Park L-R

Coolant Filtration System with Paper Media Bed and Magnetic Drum Separator



PRICE.....\$47,500

Best Regards,

Mike Heim - Sales Manager



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