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**STOCK MACHINE
BLANCHARD 42D-84 S/N 14019**

**Reconditioned Model 42D-84 Blanchard Vertical Spindle
Rotary Table Surface Grinder
Serial Number 14019
With the following specifications:**

New 42" Diameter Segment Wheel Holder (Cortland Bonus Grind Style)

New 84" Diameter Magnetic Chuck

85" Diameter Swing inside Water Guards

New Variable DC Power Supply for Magnetic Chuck

24" Vertical Range under New Segments

150 HP Main Spindle Motor with New Soft Start Control

New Electrics to 3-60-460 volts

Price Reconditioned Call 847-649-1483

Price Remanufactured Call 847-649-1483



Star-SU Inc.
5200 Prairie Stone Parkway, Suite 100
Hoffman Estates, IL 60192, USA
Tel.: (847) 649 1450
Fax: (847) 649 0112
E-mail: sales@star-su.com

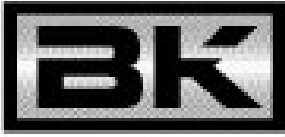
Bourn & Koch Inc.
2500 Kishwaukee Street
Rockford, IL, 61104, USA
Tel.: (815) 965-4013
Fax: (815) 965-0019
E-mail: sales@bourn-koch

Website: www.star-su.com

ISO 9001 certified
QS 9000 TE certified



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Notes:

This machine is built to US electrical and safety standards. If the customer desires it to be built to European "CE" standards the extra charge is \$50,000. This covers the actual cost involved in providing "CE Rated" components and to have the machine certified by an independent testing organization.

No coolant system is provided for this equipment. It requires a coolant reservoir with approximately 1000 gallons capacity. A 1000-gallon drag-out settling tank can be quoted if you do not wish to provide your own system. Please contact the factory if you wish us to provide this coolant system quote.

Electrical Requirements:

3 Phase, 60 Hertz, 460 Volts

150 HP -- 185 KVA

1. Bourn & Koch Inc. recommends that an independent, driven ground rod be supplied by the customer for this equipment.
2. Supply voltage must be within +/- 5% of rated voltage.

Control Panel:

Floor-mounted NEMA-12 enclosure for locating by customer contains reduced voltage (Star) starting and full voltage (Delta) running contactors for the main spindle motor. Direct current brake to stop the spindle motor, line starters for small motors with thermal overload protection for all motors, control transformer to provide 115-volt push-button circuit and non-fused disconnect switch inter-locked with the door. Machines comply with National Fire Protection Associates Standard No. 79 for Metalworking Machine Tools and Plastics Machinery. Raceway and wiring between grinder and floor-mounted control enclosure, within eight (8) feet of the machine centerline, is included.

Other Electrical Equipment:

Ammeter in wheel head motor circuit graduated in percent of full load current to indicate the grinding load on the spindle motor. Push-button control station for all motors, jogging push-button for chuck rotation, limit switches, safety interlocks and "soft start" for magnetic chuck rotation.

Lubrication:

Oil pump circulates oil in impulse feed box. Each movement of the table energizes a solenoid that sends a measured flow of lubricant to the base ways. Table and chuck bearing, table rotation gear box and traverse pinion box all have oil reservoirs. Automatic lubrication for spindle bearings, column ways, feed screw and wheel dresser.

General:

One (1) operator's handbook and necessary adjusting wrenches are supplied with the grinder.

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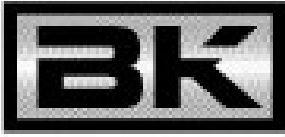
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Floor Space and Height (approximate):

Length: 249"; width: 113"; Maximum Height: 168"; Minimum Height: 150". Height of magnetic chuck from floor: 55". Control panel is approximately 72" x 21" x 84".

Weight (approximate):

Grinder with standard equipment: 79,000 pounds. Domestic shipping with: 80,500 pounds.

Paint:

Machine Tool Gray when a special color is requested please contact the factory for the extra charge to comply.

Prices:

The price is based on machine availability. Prices are firm for 60 days from date of this proposal.

Warranty:

Warranty for new electrical system is 12 months from date of shipment.
Warranty for reconditioned grinder is 3 months on mechanical items.
Warranty for remanufactured grinder is 12 months on mechanical items.

Terms:

35% with purchase order.
55% at time of acceptance at our plant
10% net 30 from date of shipment.

Shipment:

We estimate shipment to be 16 – 20 WEEKS from the receipt of your clear order with the down payment, necessary documents and all technical details. Shipment will be F.O.B. Rockford, IL. This delivery estimate is subject to prior sale. Final delivery will be confirmed after the machine has been entered into our production schedule

This Proposal is Subject to The Attached BOURN & KOCH INC. Terms and Conditions of Sale

All purchase orders must be placed on Star SU LLC.

STAR SU LLC

Jim Delmore

Jim Delmore
Star SU
5200 Prairie Stone Parkway
Suite 100
Hoffman Estates, IL 60192
1 (847) 649-1450 ext. 1483
Email address: jdelmore@starsu.com

Star-SU Inc.
5200 Prairie Stone Parkway, Suite 100
Hoffman Estates, IL 60192, USA
Tel.: (847) 649 1450
Fax: (847) 649 0112
E-mail: sales@star-su.com

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