



36HD-66

B&K Blanchard Rotary Surface Grinder

ROTARY SURFACE GRINDER

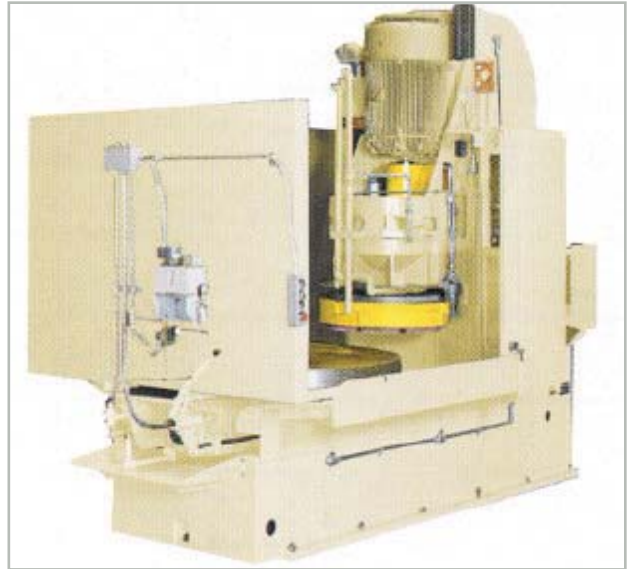
STANDARD MACHINE SPECIFICATIONS

The Bourn & Koch Blanchard 36HD-66 Rotary Surface Grinder is an 84" swing diameter vertical spindle, rotary surface grinder with control for the abrasive machining of parallelism, flatness and surface finish to single- or multiple-piece production runs.

Technical Data - Capacities & Limits	
Grinding wheel diameter	36"
Magnetic chuck diameter	66"
Swing diameter inside warterguards	84"
Vertical range	24"
Maximum load on chuck	10000 lbs
Grinding wheel horsepower (HP)	150
Type of feed system	pick-feed
Down feed rates IPM	.004 - .080
Chuck rotation speeds RPM	5.6 - 20.1
Coolant capacity	1000 gal
Height* (Approximate)	81 "
Length (Approximate)	91 "
Width (Approximate)	55"
Weight (Approximate Net)	45000 lbs

*Maximum height 91"
Technical details subject to change without notice.

Actual machine W-H-L and Weight depend on ordered configuration. Technical data is subject to change without notice and may vary according to the workpiece geometry and options supplied. Workholding equipment supplied.



WHAT IS THE BLANCHARD LEGACY NUMBERING SYSTEM?

1. First digit(s) denotes the dia. of the grinding wheel in inches.
2. Second set of digits denotes the dia. of the magnetic chuck in inches.
3. "A" denotes all-electric configuration (no mechanical feed box).
4. "C" denotes automatic cycle.
5. "D" denotes dry base construction. Outside coolant system required.
6. "E" denotes electronic "Auto-Zero II" automatic cycle.
7. "H" denotes high horsepower geared head design.
8. "K" denotes sludge conveyor option in wet base of machine.
9. No letter between numbers denotes standard wet base design.



36HD-66

B&K Blanchard Rotary Surface Grinder

Standard Equipment	
Description	
Base machine and controls	
66" diameter permanent magnet chuck	
Geared wheel head	
Down feed system	
Rack & pinion table traverse thru wormgear reduction drive	
Water guards	
Coolant system, dry base, outside coolant supply required	
Lubrication for table and chuck bearing	
36" CDT segment wheel holder, with (1) set abrasive segments	
Three point column support	
NEMA 12 control enclosure, machine mounted	
3 phase, 60 Hz, 460 volts	
Paint: Sherwin Williams Swiss Dotted Off-White	
Documentation	
Manufactured in USA	
Standard Equipment Total (\$):	

Optional Equipment	
Description	Price (\$)
CDTXL Segments - 12 sets, standard stock vitrified bond specs	
Extended vertical range 36"/40"	
In process gage and cycle control system	
200 HP Main spindle motor	
Two coolant pumps with mounting brackets	
Two solenoid controlled coolant valves	
Self dumping swarf hopper	
Pit-mounted conveyor drag-out setting tank	
Training	
Optional Equipment Total (\$):	

Total Cost:	
Standard Equipment Total (\$):	
Optional Equipment Total (\$):	
TOTAL (\$):	

Submit a QUICK QUOTE Request



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



BOURN & KOCH INC.
 2500 Kishwaukee Street
 Rockford, IL 61104
 USA
 Tel.: 815-965-4013
 Fax 815-965-0019
 sales@bourn-koch.com