



# Asset-Trade

Assessment & Sale of Used Assets

Ref. Nr.: 811-03151816

## Overview and Technical Data:

**BLANCHARD - No. 20K-36**  
Drehschleifmaschine

**BLANCHARD**

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Baujahr: Jan. 1979



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## Description:

### Gebrauchte Blanchard 20AD-36 Drehschleifmaschine

Die Baureihe Blanchard 20 eignet sich hervorragend für mittelgroße Werkstücke, die zu Bodengröße, Flachheits- und Parallelitätstoleranzen sowie zu feinen Oberflächenbeschaffenheiten geschliffen werden müssen. Es hat ein 36" Durchmesser magnetisches Spannfutter und schwingt 48" innerhalb der Wasserschutz, mit einer vertikalen Strecke von 24 ".

#### Technische Daten

- Axialweg: 610mm
- Raddurchmesser: 508mm
- Tischdurchmesser: 914mm
- Schleifscheibendurchmesser 20 "
- Magnetfutterdurchmesser 36 "
- Schwenkdurchmesser innen Warterguards 48 "Vertikabereich 24"
- Maximale Belastung des Futters 3000 lbs
- Schleifscheibenpower (HP) 50
- Art des Einspeisesystems Servo Down Vorschubgeschwindigkeiten IPM .0001 - .100
- Chuck Drehzahlen RPM 6 - 24
- Kühlmittelkapazität 250 gal
- Höhe \* (Ungefähr) 105 "Länge (Ungefähr) 140" Breite (Ungefähr) 69 "Gewicht (Ungefährs Netz) 8200kw



## Technical Data:

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Steuerung: NC

### Dimensions and Weight:

Höhe: 17.526 mm

Länge: 2.667 mm

Breite: 3.556 mm

Gewicht: 8.200 kg

### Buyer Information:

Zustand: Normale Beanspruchung

Verfügbarkeit: Sofort

Verkauft als:

EXW (ab Werk - Incoterm)

MwSt.: 19 %

Standort: Deutschland



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## Images:



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**SPECIFICATIONS (Nos. 20-36, 20D-36, 20K-36 Blanchard Grinders)**

**WORK CLEARANCE**  
Swing clearance is 38 in. dia. inside the waterguards. Vertical height (range) is 12 in., (18 or 24 when ordered) between the top surface of the wheel head and the grinding surface of a new grinding wheel in its raised position.

**POWER REQUIREMENTS FOR COMPLETE**  
**MODEL**  
30 hp wheel motor: 55 Kva  
40 hp wheel motor: 65 Kva  
50 hp wheel motor: 90 Kva

**WORK TABLE**  
Bearing mounted magnetic chuck, 36 in. dia. with 5/8 in. radial spacing between concentric poles. Chuck has a 2 in. center hole. Chuck uses direct current; Voltages are 230/230, 460/460, and 572 watts supplied by a Neutrofier when ordered. Maximum weight of work load is 3,000 pounds.

**WHEEL HOLDERS**  
Cylindrical wheel holder for 20 in., X 5 in., X 16-1/2 in. cylinder wheel; or 20 in., Cortland type segment chuck (when ordered) which holds four CD-18C segments.

**WHEEL SPEEDS**  
720 rpm (at 60 cps)  
730 rpm (at 50 cps)

**CHUCK SPEEDS**  
200, 210, 220, 25 and 33 Rpm; driven at 1000 rpm by a 1/2 hp, 1200 Rpm motor.

**WHEEL MOTORS**  
1/2 in. from 100 rpm (at 60 cps) torque ratings for table traverse and for raising and lowering the wheel heads.

**FEED**  
Hand or power feed. The power feed is variable between 0.004 and 0.080 in. per minute. An accurate, automatic downward stop is provided. Maximum downward feed rate is 0.096 in. 0.298 in. is available on

**COOLANT SYSTEM**  
Water capacity of 20-36 and 20K-36 models is 125 gallons. A flange mounted, motor driven pump, 1/2 hp, 3600 rpm, discharges at 60 gallons per minute. The 20D-36 model discharges coolant from its base at 15 in. height above the wheel. Two 1/2 in. (1800) immersion type coolers and pumps are supplied with 20D-36 models for mounting by customer.

**STANDARD EQUIPMENT**  
Blanchard (16 in.), one-piece steel, magnetic chuck. Watergards: 1/2 hp cooling pump(s) and coolant piping; 20 in., cylinder wheel holder; 20 in. wheel head; 10 in. table rotation; Work light over table; Quick acting coolant valves and wash hoses; Outside chuck rings; 20 hp wheel motor built into the head; A 2 hp chuck rotation motor; Two 20 in. wheel heads; 10 in. table rotation and one for raising and lowering the wheel head. Reduced voltage push button controls. Steel control cabinet and all motors containing reduced voltage starters for wheel motor (Star connected for starting and reversing). Dual contactors and limit switches for small motors, thermal overload protection for all motors. Ammeter wired into wheel motor circuit. 10 in. wheel head. Lubricated steel base boxes with automatic lubrication. The 20K-36 model has a sludge conveyor to its base, and a sludge box. A set of wrenches and an operators manual is included.

**FLOOR SPACE AND HEIGHT**  
20-36—Length 11 ft. 3 in., width 5 ft. 7 in., including control cabinet; minimum height 7 ft. 11 in. maximum height (12" vertical range) 8 ft. 4 in. The height of chuck surface from the floor is 36 in.

**British Built Machines have 24" Vertical Height as standard.**  
\*\* For 50 cycles supply chuck speeds are 5, 7, 10, 15, 20 and 27 rpm. using a 4 hp motor.



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**Bewertung & Vermarktung von  
Industrieanlagen weltweit**

**Am Sonnenhof 16**

**47800 Krefeld**

**Deutschland**

**Tel.: +49 2151 32500 33**