

#### **Technical Data:**

Working width: 230 mm (9 in)

Motor: 1.1 kW (1.5 hp) - Voltage: 110 V, 60 Hz, 15 Amps Dimensions without handle bar: 51 x 60 x 30 cm (H x L x W)

(20 x 24 x 30 in)

Weight: 42 kg (93 lbs) - Rotation: 1,680 rpm

## The Alpha, our smallest grinder with incredible performance!

Powered by only 110 V single phase our grinder reaches the class of 3 phase machines, while weighing in at only 42 kg (93 lbs)!

- Of course dust free due to an integrated dust port
- Removable dust shroud. Grinds up to the wall
- Replaceable diamond segments
- Handle folds within seconds, ensuring easy transport 3
- Flexible drive coupling
- Wide variety of tooling available for cutting and coating removal

## Also available with speed control

Order No: ALPHA-S US

Voltage: 230 V, 60 Hz single phase



Recommended
Dust Collector:
CDC 2000



# **ALPHA**

Floor Grinder

Order No: ALPHA US







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We sell worldwide for the brands: Genie, Terex, JLG, MultiQuip, Mayco, Toro/Stone, Diamond Products, Magnum, Airman, Mustang, Power Blanket, Nifty Lift, Atlas Copco, Chicago Pneumatic, Allmand Brothers, Essick, Miller Spreader, Skyjack, Lull, Skytrak, Tsurumi, Husquvarna/Target, Whiteman-Concrete/Mortar, Stow-Concrete/Mortar, Baldor, Wacker, Sakai, Snorkel, Upright, Mi-T-M, Sullair, Neal, Basic, Dynapac, MBW, Weber, Bartell, Bennar Newman, Haulotte, Ditch Runner, Blaw-Knox, Himoinsa, Best, Buddy, Crown, Edco, Wyco, Bomag, Laymor, Terremite, Barreto, EZ Trench, Takeuchi, Basic, Bil-Jax, Curtis, Gehl, Heli, Honda, ICS/PowerGrit, Puckett, Waldon, ASV, IHI, Partner, Imer, Clipper, MMD, Koshin, Rice, Gorman Rupp, CH&E, Cat Pumps, Comet, General Pump, Giant, AMida, Coleman, NAC, Gradall, Square Shooter, Kent, Stanley, Tamco, Toku, Hatz, Kohler, Robin, Wisconsin, Northrock, Oztec, Toker TK, Rol-Air, Small Line, Wanco, Yanmar

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### **Grinding Tools**

#### ORTH

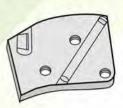
#### Plate with diamond segments



Grinding pad



Diamond PCD plate



Disc with segment plates



#### System of exchangeable Grinding Plates

CONTEC offers a system of exchangeable grinding plates that is compatible across their complete range. Many combinations of different tools are possible at reduced cost.

#### **Diamond plates**

- Blue VS1
- Red VS2
- Silver Cs16
- Brown CA1 - Green CA2
- Blue CH 50
- Red CS 50
- Silber MBC0+ to Yellow MBC4

#### **Grinding pads**

#### PCD (poly chrystalline diamond)

- PKD-S
- PKD-PL
- PKD-V

#### Other

#### Application

High density floors, grinding epoxy, high cutting performance

Abrasive floors, high cutting performance

High density floors, rough grinding

Abrasive concrete, rough grinding

Abrasive concrete, fine grinding pattern

High density floors

Abrasive floors

Terrazzo, design-concrete, natural stone, from first to middle to fine grinding and polishing

Polishing terrazzo, design-concrete and natural stone

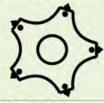
Removal of epoxy coatings, asphalt (first grinding), latex

PU- coatings, elastic glue, asphalt (rough grinding), latex

PU- coatings, elastic glue, asphalt, latex

Tungsten grit plate, Sand paper, Carborundum, Wire brush, Scarifying head

#### Carbide tipped cutter







Beam flail



## **Planing Tools**

Tools sets:			
Floor Planer	Carbide tipped cutter	Milling cutter	Beam flail
CT 60 HUBBEL	24 x 45/5 64 x 45/5	36 x 42/10	125 0 42/2
CT 200 CT 250 CT 320	76 x 45/5; 76 x 45/6 128 x 57/6 104 x 80/8	40 x 42/10 36 x 57/20 42 x 80/20, 24 x 80/40	126 x 42/2 144 x 61/5

#### **Tools for floor Planers**

#### Carbide Tipped Cutters

Heavy duty, long life cutters for all concrete texturing, scabbling, planing and grooving applications. Also used for removal of road markings, roof chippings and brittle coatings.

#### **Milling Cutters**

Primarily for the removal of thermo-plastic road/runway markings. Tipped with tungsten carbide they are cost effective and highly efficient. A range of cutter dimensions are available.

#### **Beam Flails**

Heat treated cutters for the removal of paint coatings and laitance from new concrete. Also for removing grease, dirt and ice deposits.



CONTEC NORTH AMERICA's tools are warranted to be free of defects in workmanship and materials for a period of one year from the date of original purchase. Should any trouble develop during this one year period, return the complete tool, freight prepaid, to CONTEC NA. If inspection shows defective workmanship, or materials cause the trouble, CONTEC NA will repair, or, at its option, replace without charge. CONTEC NA expressly disclaims all warranties, expressed or implied of merchantability or fitness for a particular application.