## **DS1400-CON / DS2720-CON**

### with Distribution Boxes

#### **DS1400-CON w/ Distribution Box**



The DS1400-CON is equipped with a three phase continuous duty motor and static dissipating carbon impregnated housing. This construction-duty vacuum is great for point of source extraction, removal of ultrafine dusts and general shop maintenance.

- 5 HP TEFC motor, 208-230, 460 Volt, 3-Phase, 60 Hz, 12, 6 Amps
- · Motor starter Class 10 motor overload protection
- · Rated for continuous duty
- 28 ft<sup>2</sup> MicroClean filter with manual shaker system
- · 2.75" Inlet connection with aluminum cast deflector
- Multi-stage centrifugal high performance turbine w/ relief valve
- 9 Gallon, foot lever actuated dustpan
- · Counterbalanced base, 6" Heavy duty casters and caster frame
- · Compression cast composite modular housing
- · Carbon impregnated, anti-static

Three Phase Distribution Box							
Part #	Volts In	Amps In	Vac Volt	Vac Amp	Aux Volts	Aux Amps	Aux Plug
205031	230 / 3 / 60	70	230 / 3 / 60	15	230 / 3 / 60	50	50 Amp
205036	460 / 3 / 60	60	460 / 3 / 60	7	460 / 3 / 60	40	30 Amp

### DS2720-CON w/ Distribution Box



Designed with more power and filtration than any other Ruwac portable vacuum cleaner, the DS2720-CON includes a three-phase continuous duty motor that provides increased suction while using less horsepower. The DS2720-CON is designed for use against the toughest applications, and works great with multiple users, longer hoses and the easy removal of larger particles.

- 10 HP TEFC motor, 460 Volt, 3-Phase, 60 Hz
- · Motor starter Class 10 motor overload protection
- 48 ft<sup>2</sup> MicroClean filter with manual shaker system
- · 4" Inlet connection with aluminum cast deflector
- · Two multi-stage centrifugal high performance turbines with relief valve
- · 24 Gallon, foot lever actuated dustpan
- · Counterbalanced base with 6" heavy duty double casters
- · Fiberglass reinforced thermoplastic housing
- · Custom steel frame, rubberized inlet and additional housing

Three Phase Distribution Box							
Part #	Volts In	Amps In	Vac Volt	Vac Amp	Aux Volts	Aux Amps	Aux Plug
205030	230 / 3 / 60	90	230 / 3 / 60	40	230 / 3 / 60	50	50 Amp
205035	460 / 3 / 60	60	460 / 3 / 60	20	460 / 3 / 60	40	30 Amp







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## with Distribution Boxes

### **About Distribution Boxes**

Distribution Boxes safely redistribute a maximum flow of power to your vacuum and construction equipment. The result is fuse protection for your vacuum system, ensuring that your Ruwac vacuum and external piece of machinery are always working at their maximum potential. These boxes are ideal when using concrete grinders, scarifiers, shavers, shot blast equipment and polishing equipment.

- NEMA 4 Enclosure
- · Fused protection for vacuum
- · Fused protection for auxiliary outlet
- · Class 10 motor overload for vacuum motor
- 5' Power cable
- Male cord cap on distribution outlet
- · Requires three phase power



### **Optional Cyclone Pre-Separators**

The High Efficiency Cyclone (HEC) pre-separation system is your solution to increasing your Ruwac vacuum's collection capacity while sparing you from costly filter changes These units attach between any Ruwac vacuum and collect fine dust materials above a drum or direct bagging system, providing 95(+)% efficiency with submicron particles.

#### **12" HEC-XLT**

- Universal direct bagging system allows for dustless clean-up and minimizes contact with contents
- External gravity drop for continuous discharge and vacuum operation
- Oversized internal drop out chamber with velocity brake
- 6" Heavy duty casters and counter-balanced base for ultimiate mobility



### **12" HEC-DB**

- Lifting assembly mechanically raises cyclone drum for easy emptying
- Tipping drum for fast emptying eliminates any heavy lifting
- Fork lift pockets for ultimate mobility even under heavy loads
- Equalizer kit allows plastic bags to be used for collection within drum







