

# THE RED LINE & *WORKHORSE*

# Dynamic-Duo Vacuum System

## Increase Productivity *with Double the Power*



**Quickly  
Separate  
Vacuums  
to Run as  
Individual  
Units!**

**Extremely Efficient in Collecting Dry  
Concrete and Cement Dust With:**

- »» Large Grinders up to 44"
- »» Multiple Grinders up to 25"
- »» Multiple Hand Tools

**Use When:**

- »» Grinding, Scarifying, or Polishing
- »» Cutting, Tuck pointing, or Drilling
- »» Demolition, Mastic Removal, or Thin Set Removal
- »» Hardwood Flooring Sanding and Buffing

**#1 Concrete  
Dust Vacuum**

**680 CFM  
Superior  
Filtration!**



# TRUWAC

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www.WorkDustFree.com



# Dynamic-Duo Vacuum System



## Features and Benefits:

**Air Diffuser/Silencer:** The exhausted air from the turbine is diffused to prevent the re-entrainment of laden dust. The motor deck silencer provides a quiet working environment, even in continuous use.

**Vacuum Producer:** Single or Three Phase: Multi-stage centrifugal turbine produces more suction using less horsepower than any other in its class. Completely serviceable nationwide. Vacuum-on-demand and control suction with individual motor control switch gear.

**Durable Housing:** Constructed with 900 tons of pressure, compression cast composite housing will not dent, break or rust. The carbon impregnated housing on the Dynamic Duo 230-T and 460-T is chemically neutral and static dissipating (<10<sup>-6</sup> Ohms) to eliminate static discharge. Housing is modular to accommodate filter upgrades and is backed by our lifetime warranty.

**Superior Filtration:** Our state-of-the-art, MicroClean filter is 99.9% efficient at 0.5 microns. This primary oversized filter is fully grounded and low loading to prevent air flow constriction. It features a self-cleaning filter system and an external shaker.

**Easy to Empty Dustpan:** Foot lever drops large dustpan down for easy emptying without lifting of heavy motor deck or disassembly of filter. There are no messy pre-filters or bags to change. Dustless emptying leaves the filter untouched to prevent recontamination of area.

**Distribution Box:** Power your concrete grinders directly at the vacuum source with the common receptacle and male plug.

**Sturdy Base/Cart:** Quick disconnect cart needs no tools for assembly. Use both vacuums together or as individual units. Easy to maneuver with 3" heavy-duty double casters.

**Warranty:** Three year limited warranty includes machine and filter.



Model:	Dynamic-Duo 220-S	Dynamic-Duo 230-T	Dynamic-Duo 460-T
<b>Description:</b>	Two WS2320-220 Vacuums	Two DS1400-230 Vacuums	Two DS1400-460 Vacuums
<b>Voltage:</b>	220 Volts	230 Volts	460 Volts
<b>Horsepower:</b>	8 HP	10 HP	10 HP
<b>Motor Type:</b>	Single Phase*	Three Phase	Three Phase
<b>Amp:</b>	90 Amp	90 Amp	50 Amp
<b>Noise Emission:</b>	78 dB	78 dB	78 dB
<b>Vacuum Pressure:</b>	7.2 Hg	6.2 Hg	6.2 Hg
<b>Air Flow:</b>	680 CFM	600 CFM	600 CFM
<b>Filter:</b>	56 ft <sup>2</sup> MicroClean	56 ft <sup>2</sup> MicroClean	56 ft <sup>2</sup> MicroClean
<b>Filter Efficiency:</b>	99.9% @ 0.5 micron	99.9% @ 0.5 micron	99.9% @ 0.5 micron
<b>Collection Capacity:</b>	18 gallons	18 gallons	18 gallons
<b>Inlet:</b>	3"	3"	3"
<b>Casters:</b>	3" Double Casters	3" Double Casters	3" Double Casters
<b>Dimensions:</b>	32" x 44" x 52"	32" x 44" x 52"	32" x 44" x 52"
<b>Weight:</b>	350 lbs	425 lbs	425 lbs

### Run Together Or Separate:

Individual vacuum runs on regular 220 Volt single phase electrical power. Great for smaller jobs and no generator is required.

Dual unit runs on 230 Volt three phase electrical power and includes distribution box so you can run your surface preparation equipment from the vacuum.



### For Two Operators:

Foses, 3" diameter & 50' long

### For Four Operators:

Foses, 2" diameter & 50' long