

# UV DYNAMOMETER

## floor cure lab qualification system

### THE DYNAMOMETER

UV Dyno, a new UV Floor Cure Lab Qualification System.

### COMPLETE SYSTEM

The system includes the UV Dyno, a Floor Cure Machine, laptop, and custom software.

### FIELD READY

Chemical and machine compatibility make the end product field ready.

### MANY SUBSTRATES

Large variety of substrate thicknesses, from paper thin to three inches.

HID Ultraviolet, LLC announces the release of its new UV Dynamometer. Designed specifically with formulators in mind, the UV Dyno is a conveyor system that allows lab personnel to perform tests with precise accuracy. Digitally controlled positioning along with stepper drives for absolute speed control make the Dyno the most accurate lab qualification system available.

Now, with the use of HIDUV's Dyno, formulators can qualify their chemistry with the actual machines that will be used by the contractors. The complete system consists of one of HIDUV's floor curing machines, a Dyno conveyor system, a laptop computer, and custom software that link the Dyno and the floor curing machine together making it easy and accurate to develop UV curable coatings for floors. The Dyno can be used to test any substrate from a slab of concrete to a paper thin test sheet. Using the vacuum hold down built into the machine, even the lightest of materials can be run through the system. Edge cure testing is done by sliding the floor curing machine, which mounts on top of the Dyno, back and forth on a ball bearing slide. The entire system is controlled from the laptop computer. Data can be saved and/or printed using the custom report writer. With the use



of this unique system, hundreds of hours of development time can be saved. Using the exact equipment that the contractors will have on site will ensure compatibility between the chemical and machine.

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*Our commitment to excellence is matched by none.*

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