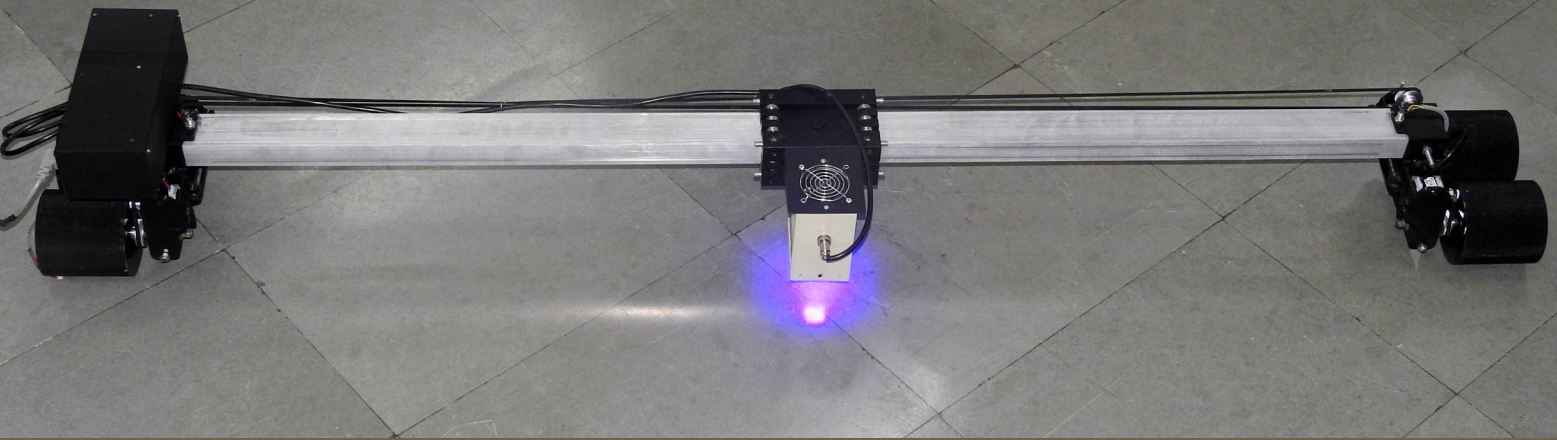


  
New

*UV curing made very fast, easy and affordable*

### Challenge

In the present scenario, most stones are coated and cured using UV lamp with human interface. This approach gives error in uniformity and takes a lot of time to complete the job.

In surface coating UV light is used to cure Photo chemicals which give a scratch resistant and high impact coating on any kind of surface specially stones and as a results the surface finish of stones cured by UV resins are much more smoother , shiny , scratch resistant and tough.

Surface Coating opportunities are getting bigger everyday which include the size of the items being coated and cured. UV coating remains attractive because of its scratch resistant characteristics, rapid process speed, and environmental friendliness.

### Solution

Scientech has developed a very lightweight, robust and quick solution for UV Surface Curing for you (width & height is customizable).

UV Axis, apart from Stone curing can also be useful in many other applications like-

- Disinfection of surfaces like packaging of food material, water, etc.
- Degradation of odor and pollutants from surface.
- Sintering the surface as many analytical processes require very slow heating which is done by UV Light.

### Features

- Attractive and robust design
- Can cover upto 200ft length and 20ft wide area
- Very easy to operate
- Light weight and modular design
- Customizable size as per need

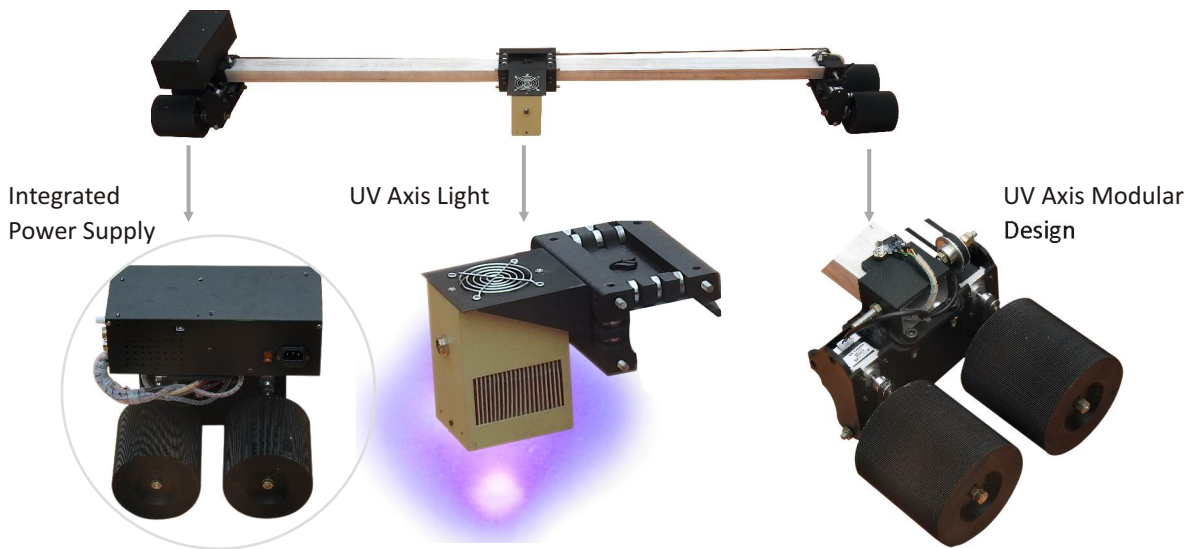
### Deploy as you want

Sciencetech Axis 6241 can be placed on any surface as the wheels are made up of non reactive and strength Plastic. Wheels with greater surface area give better control and precise movement even on rough surface.

It has variable curing area option. By moving the clamp one can easily adjust the size of working area of UV axis. UV Axis will cure the surface in rectangular pattern and can even cure extra long stones or array of stone placed one after another without any human interference.

### Take where you want

- It is based on modular design and hence there are total of 9 parts which can easily be assembled and disassembled for giving user a very handy and ease to carry option for transport and field deployment.
- It has inbuilt power driver for LED as well as motors hence only a single mains cable is needed to power it.
- Belt driven system give much more Torque and Stability as well as faster performance.
- High grade motors.

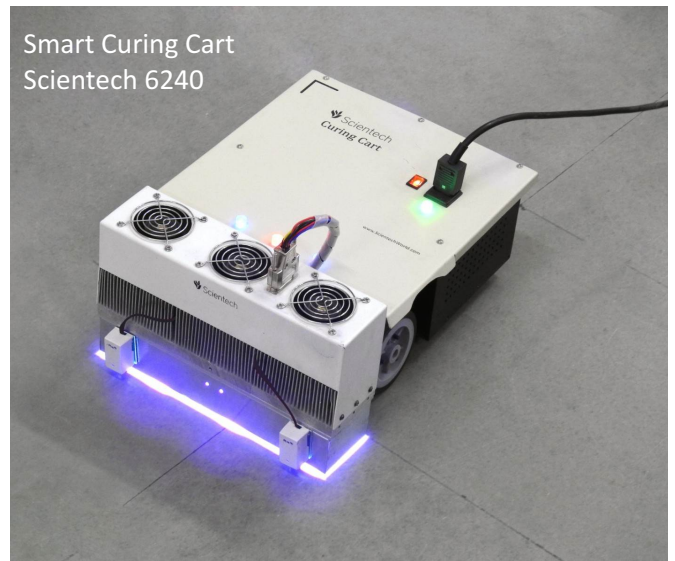


### Technical Specifications

Power Supply	: 100V-240V AC, 50Hz
Current Consumption	: 3A (approximately)
Ambient Temperature range:	: 5 to 50 degree Celsius
Cooling Method	: Fan air cooling
Controls/display	: Power ON/OFF LED
Gross Weight	: 14kg (approximately)
Dimensions (feet)	: W7 x H1.25 X L1.25
Working Area	: 5.5feet by 40feet (variable)
Speed	: 7feet x 5.5feet in 10 min
Accessories	: Mains cable, instruction manual

### Also available

Smart Curing Cart  
Sciencetech 6240



Subject to Change