



## M7

Designed to meet the challenges of steel surface preparation

- ▶ Safe, clean and efficient one man operation
- ▶ Eliminates access requirements (staging, cranes, platforms, etc.)
- ▶ Fast and efficient removal of industrial coatings, corrosion and marine growth with multiple blast nozzles or ultra high pressure water
- ▶ Easy accessibility to all horizontal, overhead and vertical surfaces
- ▶ Wireless remote controlled operating system
- ▶ Compact design with remote controlled towards and away from the surface application
- ▶ Carrier for various standard and custom engineered applications
- ▶ Full service package



## M7

The M7 enable shipyards, off shore, petrochemical and wide range of other industries to blast clean steel surfaces, faster, safer, environmentally friendly and more cost-effective while allowing other trades to simultaneously perform other maintenance procedures.

The M7 offers a significant advantage over the traditional methods to remove marine growth, industrial coatings and corrosion.

The Vertidrive M7 Robot is designed for all horizontal, overhead and vertical steel cleaning, blasting or custom engineered applications.

The M7 is remotely controlled for operator safety, comfort and productivity. The light weight construction and quick (dis)connect systems reduce the buildup time to approximately 10 minutes.

The M7 adheres to the wall by a magnetic drive assembly and can be moved independently. There is no need for crane assistance or cherry pickers.

## TECHNICAL SPECIFICATIONS

### General

<b>Working width</b>	Up to 60 inches
<b>Dimensions (L,W,H)</b>	26 x 22 x 21 inches
<b>Total weight</b>	120 lbs
<b>Max speed</b>	15 ft/min

### Electrical driven

<b>Electrical control box</b>	Stainless steel IP66
<b>Electrical power supply</b>	230 VAC / 50 Hz / 16 Amp for control box
<b>Remote control system</b>	128 bit secured connection IP65 housing
<b>Cable length</b>	160 ft (extendable)

### Markings

<b>CE</b>	Yes
<b>Machine directive</b>	2006/42/EG

### Optional applications

<b>2500 bar ultra high pressure blasting swingarm</b>	Working width 60 inches 2500 bar / 12 gal / min - 36k psi Self rotating nozzle bar with 8 x M10 nozzles
<b>500 bar high pressure washing swingarm</b>	Working width 60 inches 500 bar / 9,5 g / min - 7,25k psi Self rotating nozzle



BLASTONE INTERNATIONAL  
4510 Bridgeway Avenue,  
Columbus, Ohio 43219 USA

Toll Free 800-999-1881  
Tel (614) 476 3000  
Fax (614) 476 6939  
Email sales.@blastone.com  
www.BlastOne.com

**AUSTRALIA**  
Adelaide | Brisbane | Darwin |  
Mackay | Melbourne | Perth | Sydney

**NEW ZEALAND**  
Auckland | Christchurch

**NORTH AMERICA**  
Columbus | Los Angeles |  
Minneapolis | Chicago

**UNITED KINGDOM**  
London