

Maviro's Sponge Blasting is a clean, dry, low dust, reusable media Surface Preparation alternative to traditional methods.

From the most delicate cleaning to selective coating removal to aggressive profiling of industrial substrates, Maviro Sponge Blasting offers a wide range of surface preparation solutions

The Sponge Blasting technology suppresses fugitive emissions and rebound that can lead to costly interruptions and dangerous workplace conditions.

#### Services Offered

- Lower fugitive emissions
- Less worker exposure and fatigue
- Fewer defects and rework, keeping projects on schedule
- High-quality surface preparation in sensitive or confined areas
- Solution for preparing surfaces near finished coatings, instruments & equipment
- The ability for other trades to perform concurrent work nearby
- Easier staging, containment, ventilation and clean up
- Less waste, disposal and material handling





In many applications, up to 95% of Sponge Media can be recycled for reuse

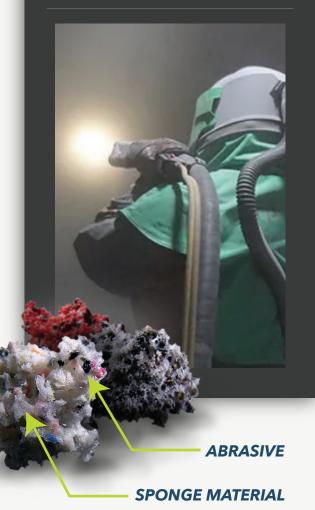
# Maviro's Sponge Blasting Feed Units System

Pressurized Feed Units propel Sponge Media abrasives to the surface. A centralized control panel provides adjustment of blast pressure and media feed rate allowing for precise control.

- The heart of the Sponge-Jet System is its assortment Sponge Media options. This technology combines the containment capability of sponge and the cleaning and cutting power of conventional abrasives.
- The pliant nature of Sponge Media abrasives allow its particles to flatten on impact exposing the abrasive. After leaving the surface, the media expands, creating a vacuum - entrapping most of what would normally have become airborne contaminants



We continue to invest in new technologies and processes to improve safety and efficiency in the workplace.













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**Powerful. Safe. Efficient**. Maviro's Sponge Blasting Services combine cutting-edge composite abrasives with high-performance synthetic sponge, allowing for flexible, effective solutions across various surfaces. From aggressive profiling to delicate cleaning, our recyclable composites tackle any substrate, offering industry-leading results for even the most sensitive materials.

## **Technical Information**

### **Key System Benefits:**

- Extended Blasting Efficiency: Up to 2.5 hours of continuous blast time before refilling
- Fine-Tuned Control: Precise blast pressure adjustment and centralized controls
- Enhanced Safety Features: High-capacity muffler, secondary moisture separator, and high-volume pressure relief valve

#### **Specifications:**

• Weight: 688 kg (1515 lbs)

• **Dimensions:** L 126 cm x W 98 cm x H 191 cm

• Blast Time: 140 minutes

• **Pressure Certification:** 10 bar (150 psi)

<b>DIFFERENT TECHNOLOGIES</b> PRODUCE DIFFERENT RESULTS			
TECHNOLOGY	VISIBLE CLEANLINESS	NON-VISIBLE CONTAMINATES	PROFILE
Ultra-High Pressure Water	<b>⊘</b> +	<b>⊘</b> +	Ø
Dry Ice (CO2)	Ø	<b>Ø</b>	8
Power Tools	<b>%</b> -	Ø	<b>%</b> -
Ordinary Abrasive	<b>⊘</b> +	<b>Ø</b>	<b>%</b> +
Sponge Blasting	<b>⊘</b> +	<b>⊘</b> <sup>+</sup>	<b>⊗</b> +

Get unparalleled performance with Maviro's engineered blasting technology!





