

# **BPS-225**

# **Vertical Shot Blasting System**

The BlastPro vertical shot blasting system is designed for blasting and cleaning vertical and near vertical steel surfaces of water or petrochemical storage tanks. The system runs left to right for maximum pass coverage. The system includes rigging for floating roof and cone roof tanks, with one winch that can be used on both riggings, and the BPS-225-DC. The travel speed is controlled remotely from a mobile control station and air actuated magnets keep the machine blast head adhered to the surface to prevent the loss of abrasive.

## Machine Specifications:

Blast Head Weight:

Dimensions:

Production:

Blast Pattern:

2 Blast Motors:

Voltage:

Minimum Generator:

Seals:

Power Cord Included:

**Dust Collector:** 

Air Compressor:

2040 lbs.

68" x 42" x 91"

800 sq. ft. / hour

38"

25 HP each

480v

125kw

**Urethane** mouth

100 ft.

BPS-225-DC

Required







BlastPro Manufacturing, Inc. 6021 Melrose Lane, Oklahoma City, OK 73127 Phone 877-495-6464 Fax 405-495-1331 Website: www.blastpromfg.com

01/18/2010 LSB



#### **Rigging Specifications**

Weight Capacity: 5,000 lbs. 5,000 lbs. Wire Rope Length: 99 ft. 99 ft. Weight: 3,400 lbs. 1,620 lbs.

#### **BP Floater**

The BlastPro BP Floater roof rigging system is designed for use with the BlastPro BPS-225 Shell Machine. This rigging system suspends the blasthead with a winching system from a floating roof while cleaning and profiling the vertical external steel shells of petrochemical tanks. It is controlled from a mobile control station and travels up to 60 ft. per minute.

#### **BP Cone**

The BlastPro BP Cone roof rigging system is designed for use with the BlastPro BPS-225 Shell Machine. This rigging system suspends the blasthead with a winching system from a cone roof while cleaning and profiling the vertical external steel shells of petrochemical tanks. It is controlled from a mobile control station and travels up to 60 ft. per minute.



# **BPS-225-DC**

The BPS-225-DC is the state of the art dust collector that is included as part of the BlastPro advanced vertical shot blasting system. The 2000 cfm dust collector has nine hepa filters, which are automatically cleaned every 13 seconds and the large dust bin enables the contractor to blast for extended periods of time.

### **Machine Specifications**

Model Number:	BPS-225-DC
Voltage:	460 volts
Amperage:	17.5 amps
Maximum Air Flow:	2000 cfm
<b>Maximum Static Pressure:</b>	33 in. H <sup>2</sup> O

Dust Bin Capacity:	<u>569 lbs.</u>
Power Cord Length	75 ft.
Vacuum Hose Diameter / Length:	6" x 50'
Dimensions (L x W x H):	79"x53"x86"
Weight:	1675 lbs.

01/18/2010 LSB