

Hanger Type Airless Blasting Machine

To Blast Clean Automatically Wide Variety of Work Pieces



We have a range of Airless Shot Blasting Machine Hanger Type with number of Blast Wheels varying according to the job size for the wide variety of work pieces for large production output in terms of surface treatment. The overhead conveyor carries the job in & out of the blast cabinet where numbers of blast wheel are located depending upon the type of the job for attaining homogeneous finish.

Major parts of the machine include blast wheel for giving high production output, over head conveyor for job conveying & the media recovery, consist of bucket elevator, screw conveyor, rotary screen separator etc. & dust collector.

Technical Specification of Standard Airless Shot Blasting Machine-Hanger Type

| S.No. | Model Name | Envelope Size (Hx x WxD) | Blast Wheel | Shot Flow Rate (Kg./Wheel/Min) | Load Carrying Capacity (Kg.) | Wheel Size & Motor (HP) | Total Power Required (HP) |
|-------|------------|--------------------------|-------------|--------------------------------|------------------------------|-------------------------|---------------------------|
| 1. | ASH-1 | 800 x 750 | 2 | 3000 | 300 | 12 1/2" X 6.5 | 14.5 |
| 2. | ASH-2 | 900 x 1000 | 2 | 3000 | 300 | 12 1/2" X 6.5 | 14.5 |
| 3. | ASH-3 | 800 x 1000 | 2 | 5000 | 300 | 12 1/2" X 7.5 | 22.5 |
| 4. | ASH-4 | 750 x 750 | 2 | 3000 | 300 | 12 1/2" X 6.5 | 14.5 |
| 5. | ASH-5 | 750 x 750 | 2 | 5000 | 300 | 12 1/2" X 7.5 | 22.5 |
| 6. | ASH-6 | 750 x 1000 | 2 | 3000 | 300 | 12 1/2" X 6.5 | 14.5 |
| 7. | ASH-7 | 750 x 1000 | 2 | 5000 | 300 | 12 1/2" X 7.5 | 22.5 |
| 8. | ASH-8 | 1000 x 1000 | 2 | 5000 | 300 | 12 1/2" X 7.5 | 22.5 |



Technical Specification of Special Airless Shot Blasting Machine-Hanger Type

| S.No. | Description | HTA 100-120/2W | HTA 120-150/3W | HTA 180-250/4W | HTA 200-300/4W |
|-------|--|----------------------------|----------------------------|-------------------|-------------------|
| 1. | Size of Blast Wheel | 18 1/2" x 2 1/2" | 18 1/2" x 2 1/2" | 18 1/2" x 2 1/2" | 18 1/2" x 2 1/2" |
| 2. | No. of Blast Wheel | 2 | 3 | 4 | 4 |
| 3. | Power of Blast Wheel | 15 HP | 15 HP | 20 HP | 25 HP |
| 4. | Flow Rate per Wheel per Hour (kg.) | 10000 | 10000 | 12000 | 15000 |
| 5. | Shot Velocity (ft./Second) | 70-75 | 70-75 | 70-75 | 70-75 |
| 6. | Load Carrying Capacity of Hanger & Hanger Swirl (per Hourly (kg.)) | 600 | 600 | 2000 | 3000 |
| 7. | RPM of Hanger | 0 | 0 | 0 | 0 |
| 8. | Turning Cycle of Components (Diameter x Height) | 1000 x 1300 | 1300 x 1800 | 1800 x 2500 | 2000 x 3000 |
| 9. | Approx. Blasting cycle time per hanger (depending on job profile) | 5-8 Min Approx | 5-8 Min Approx | 5-8 Min Approx | 5-8 Min Approx |
| 10. | Dust Collector Capacity (CFM) | 3000 | 4000 | 6000 | 10000 |
| 11. | Type of Dust Collector | Fabric Bag Type | Fabric Bag Type | Plated Bag | Plated Bag |
| 12. | Cleaning arrangement of Dust Bags | Shaking (Manual/Motorized) | Shaking (Manual/Motorized) | Pulsed Air Action | Pulsed Air Action |
| 13. | Filter Cloth Area (Sq. Mtr) | 40 | 60 | 82 | 154 |
| 14. | Dust Collector (HP) | 7.5 HP | 10 HP | 15 HP | 25 HP |
| 15. | Approx. dimensions of Machine with Dust Collector (L x W x H) | 4800x5400x5700 | 4800x5400x5700 | 10000x9500x7500 | 10800x11000x7900 |



NATIONAL ENTERPRISES

MANUFACTURERS OF : Industrial Blast Rooms, Airless & Air Operated Abrasive Blasting Machines, Shot Peening Plants, Industrial Dust Collectors, Painting Equipments & Booths



CORPORATE & SALES OFFICE : 12/2, Main Road, Opp. Lumax Automotive Systems Ltd., Nr. Sec-37 Modh, Faridabad-121003.

Mob. : +91 8527923333, +91 9718383333 E-mail :- sales@nationalenterprises.org ; info@nationalenterprises.org

Registered Address: A-1708, 1st Floor, Green Fields, Faridabad - 121003, (Haryana) Tel/Fax No. : 0129-4083366/4086833

Manufacturing Works Jodhpur: Khasra No.41/5, Suraj Nagar, Guda Road, Jhalamand, Jodhpur-342013

E-mail: works@nationalenterprises.org ; jodhpur@nationalenterprises.org

Regional Office Pune: 4, Survey No. 81/2, Dangat Indl Estate, NDA Road, Near Agrawal Godown, Shivane, Pune - 411023.

E-mail: pune@nationalenterprises.org

Bangalore Branch Office: 133, Arunodaya, 4th Cross, I N Block Rajaji Nagar, Bangalore - 560010.

Regional Office Kolkata: Mobile +91 8527163333

Website: www.nationalenterprises.org; www.shotblastingpainting.in

Our Sales & Service Network - ♦ Faridabad ♦ Pune ♦ Jodhpur ♦ Ahmedabad ♦ Ludhiana ♦ kolkata ♦ Chennai



ISO 9001:2008