

SPIN JET[®] High-Pressure Grate & Floor Cleaning



NLB Corp.

The Leader in High-Pressure Water Jet Technology

GRATE & SURFACE CLEANING



SPIN JET® grate cleaners strip away overspray and build-up in minutes — even paints with high solids as shown here.

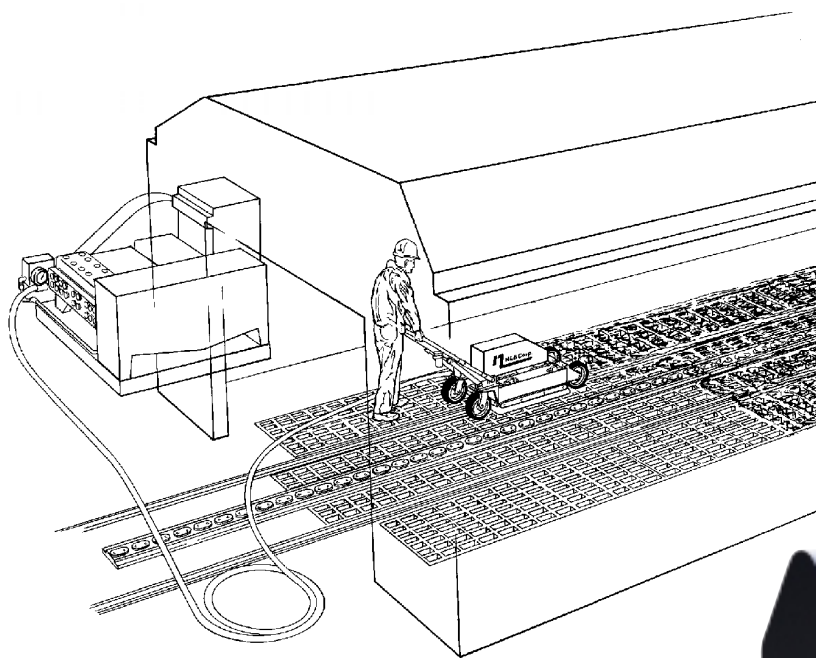
Save countless hours of downtime and significantly reduce maintenance costs with an NLB SPIN JET® cleaner. Patented SPIN JET® systems concentrate the cleaning power of high-pressure water — 10,000, 20,000 or 36,000 psi — through nozzles on rotating arms, assuring complete cleaning coverage. They set the standard for efficient grate cleaning and surface preparation.

SPIN JET® systems handle the toughest cleaning jobs with nothing but water... cold or heated. Caustic cleaning and burn-off systems are eliminated. The operator simply pushes the wheeled unit over a dirty grate or flat surface while the spray arms direct water everywhere it's needed. Spray patterns and rotational speeds are completely adjustable.

GRATE CLEANING

SPIN JET® grate cleaners are used by automobile manufacturers and industrial paint shops around the world to strip heavy build-up (including high solids, enamels, urethanes, and waterborne and other hard-to-remove paints) from paint booths and grates.

A SPIN JET® unit will clean not only the top, but all exposed surfaces of the grate... as well as the support structure. This eliminates the time and labor associated with removing heavy steel grating for complete cleaning.



With a SPIN JET® unit, one person easily cleans an entire paint booth.



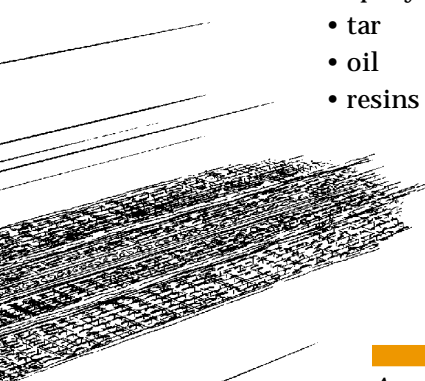
Indoors or outdoors, SPIN JET® surface cleaners efficiently remove virtually any coating or sealant.

Several standard SPIN JET® models are available, in 18", 24" and 30" path widths with solid or pneumatic tires.

SURFACE CLEANING

SPIN JET® cleaners have proven just as effective for solid surfaces as they are for grates. They are widely used today to remove sealants from everything from highways, runways and parking ramps to industrial shop floors... even tennis courts. Typical product build-ups removed include:

- grease
- epoxy
- tar
- oil
- resins
- fiberglass
- rubber
- elastomers
- concrete laitance



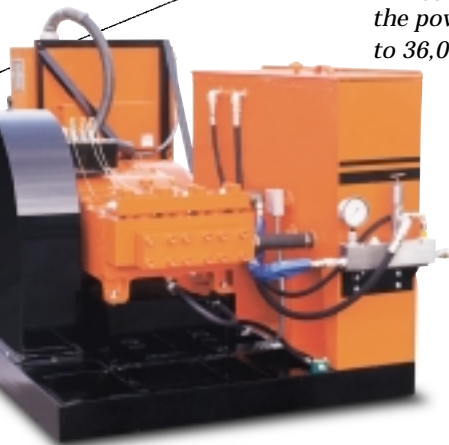
NLB's model 36-8300-15 operates at pressures up to 36,000 psi (2,484 bar) with flows to 6 gpm (23 lpm).

SPIN JET® surface cleaner models easily remove product build-up without chemicals, sandblasting or abrasives... or the costs, hazards and associated manual labor of such methods. When 10,000 to 36,000 psi water is properly directed at an unwanted coating, you don't need anything else.

The cleaning power of a SPIN JET® is evident after just one pass over heavy build-up.



A rugged NLB pump provides all the power you need, from 10,000 to 36,000 psi (690 to 2,484 bar).



SPIN JET® SPECIFICATIONS

NLB offers an extensive range of SPIN JET® models, so there's a style to suit the needs of any contractor or industrial plant. Air-powered units provide consistent rotation speed for low-volume cleaning applications, while the latest models feature NLB self-rotating seals... which eliminate the need for plant air or a portable compressor.

Rotating arms can incorporate two, four or even six high-pressure spray nozzles, depending on the application. Most models are available in three standard widths, and special sizes are available.

The application specialists at NLB will be glad to help you determine which SPIN JET® cleaner will do your job best.



1100AY



36-8300-15A



1115



1550



1115-20K

| Description | Air-Powered | | Self-Rotating | | | |
|------------------------------|---|---|---------------------------------|-------------------------------|-----------------------------------|-------------------------------|
| | Model 1100 AY | Model 36-8300-15A | Model 1115-20K | Model 1500 | Model 1115 | Model 1550 |
| Height at Handle | 40 in. (1m) | 40 in. (1m) | 40 in. (1m) | 40 in. (1m) | 40 in. (1m) | 40 in. (1m) |
| Width | 18, 24 & 30 in. (45,61 & 76cm) | 15 in. (38cm) | 18 & 24 in. (45 & 61 cm) | 18 & 24 in. (45 & 61 cm) | 18, 24 & 30 in. (45,61 & 76cm) | 20 in. (50cm) |
| Weight | 275 lbs. (125 kg) | 250 lbs. (113 kg) | 235 lbs. (106 kg) | 250 lbs. (113 kg) | 235 lbs. (106 kg) | 250 lbs. (113 kg) |
| Wheels | Hard Rubber or Pneumatic | Hard Rubber | Hard Rubber or Pneumatic | Hard Rubber or Pneumatic | Hard Rubber or Pneumatic | Hard Rubber or Pneumatic |
| Operating Air Pressure | 90 psi (6.2 bar) 90 scfm (2,548 l/m) | 90 psi (6.2 bar) 40 scfm (1,132 l/m) | NA | NA | NA | NA |
| Minimum Air Supply Hose Size | 3/4 in. (1.9cm) | 1/2 in. (1.3cm) | NA | NA | NA | NA |
| Discharge Pressure | Up to 13,000 psi (896 bar) | Up to 36,000 psi (2,483 bar) | Up to 20,000 psi (1,400 bar) | Up to 13,000 psi (896 bar) | Up to 13,000 psi (896 bar) | Up to 13,000 psi (896 bar) |
| Rotating Seal Part Number | 4385 PA | 8800A | 3620 | 1535 | 1535 | 1535 |
| Nozzle Quantity | 4 or 6 | up to 18 | 2 or 4 | 4 or 6 | 4 or 6 | 4 or 6 |
| Seal Rotating Speed (rpm) | 1,200 | 2,000 | 1,500 to 3,000 | 1,500 to 3,000 | 1,500 to 3,000 | 1,500 to 3,000 |

Due to NLB's continuing program of product improvement, specifications are subject to change without notice.

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