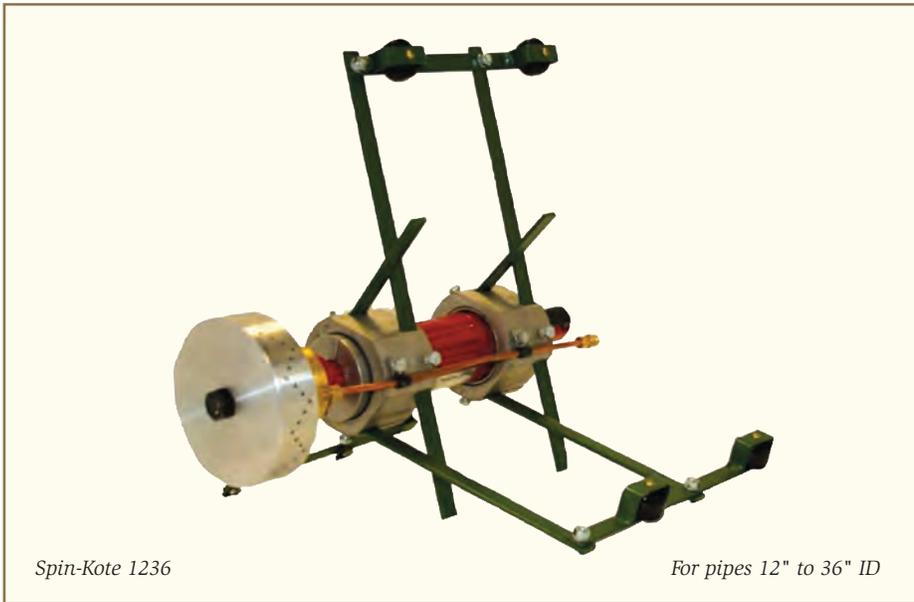


# Spin-Kote

## Internal Pipe Coating Equipment

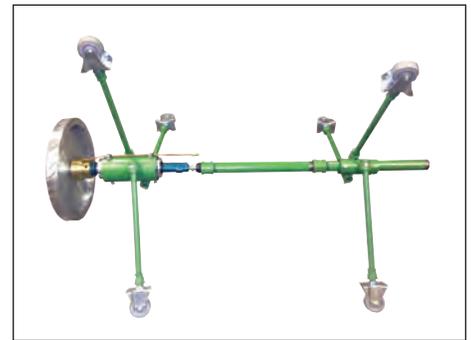
# CLEMCO



Spin-Kote 1236

For pipes 12" to 36" ID

**Versatile,  
Economical,  
Reliable,  
Rugged**



Spin-Kote 4896

For pipes 48" to 96" ID

### Advantages

- ✓ **Manually-adjustable, easy-to-use tools**
- ✓ **Suit a variety of coatings**
- ✓ **Increase production**
- ✓ **Simple design equals reliable performance**
- ✓ **No need to rotate the pipe**
- ✓ **95% transfer efficiency**

Clemco Spin-Kote pipe coating tools are designed to apply coatings to the internal surface of pipe from 2" to 96" inside diameter.

The tools utilize most airless pump systems. The spray heads are pneumatically driven and can apply coatings of varying viscosity and composition. All Spin-Kote tools include manually adjustable carriages which center the spray heads in the pipe.

Attaching a lance eases movement through the pipe to prevent paint defects and holidays.

For high-production jobs, some customers use a gear motor or variable-speed drive to pull the tool through the pipe. This customer-provided mechanized alternative to manually drawing the tool from the pipe ensures a consistent paint application.

### Operation

Paint is applied in a 360° pattern by the centrifugal force of the spinning spray head. The coating material is fed to the spray head through a fluid manifold for maximum, even, distribution. The volume of coating material is adjusted by changing the pressure on the paint pump or by changing the media orifice used in the back-pressure assembly. Coating thickness is controlled by the speed at which the Spin-Kote is moved through the pipe.

### Applications

The Spin-Kote can be used with any coating that can be applied with an airless spray system. Typically, pipes are coated internally for potable water applications, corrosion protection, reducing pipe maintenance, and making pipe inspection easier. Coating pipes internally provides a defect-free surface, which greatly increases the flow of material through the pipe.



Spin-Kote 817

For pipes 8" to 17" ID



Spin-Kote 512

For pipes 5" to 12" ID



Spin-Kote 25

For pipes 2" to 5" ID

## Requirements

The following is required for proper operation:

- Clean, dry air supplied to the air motor (50 cfm @ maximum 90 psi)
- 3/8" or larger air hose (to air motor)
- Airless pump\*
- Airless spray gun
- 1/4" high pressure spray hose (gun to tool)
- Back-pressure orifice assembly
- 3/8" high-pressure spray hose (pump to gun)
- Air receiver tank with air regulator and gauge



*Consult your coatings supplier for the equipment required to apply the coating specified for your job.*

\* A pressurized air tank can be substituted for an airless pump provided the coating's viscosity does not exceed 20 seconds through a Zahn #2 cup.

## Ordering Information

*Spin-Kote systems include the paint spray tool with manual carriage, back-pressure assembly, and .031" orifice.*

Description	Stock No.
<b>Spin-Kote 25</b> for pipe ID 2" to 5" .....	27020
<b>Spin-Kote 512</b> for pipe ID 5" to 12" .....	27021
<b>Spin-Kote 817</b> for pipe ID 8" to 17" .....	27022
<b>Spin-Kote 1236</b> for pipe ID 12" to 36" .....	27023
<b>Spin-Kote 4896</b> for pipe ID 48" to 96" .....	27024
<b>Spin-Kote Accessories</b>	
Spray gun .....	27030
High pressure spray hose, 1/4" x 50ft. ....	27031
High pressure spray hose, 1/4" x 25ft. ....	27469
(hoses rated 3300 psi)	
Back-pressure assembly .....	27115
Orifice .018" .....	27116
Orifice .031" .....	21717
Orifice .039" .....	27118
<b>Optional Accessories</b>	
For compressed-air supply to air motor	
1/2" filter/regulator .....	05530
1/2" lubricator .....	05531

### *Spin-Kote Application Note*

Prior to use, always consult the coating specification provided by the coating manufacturer for application equipment requirements and environmental condition limitations.

Generally, any coating that can be sprayed with airless equipment may be used in these tools. Pre-mixed plural component coatings may be used, but the system must be thoroughly cleaned before the materials set. Very-fast-setting coatings should be used only by those experienced with the application rate of the coating and cleaning requirements of the equipment. How fast the coating cures will dictate how often to stop and flush the equipment.

Fast-setting plural component coatings may be mixed into a static mix tube just prior to the gun assembly. This conversion should only be done by those experienced with plural component equipment, and include all valves, manifold, as well as component and solvent plumbing.

Distributed by:

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