

Success Stories

RHINO™ Spray Gun

> Home appliance finisher trims maintenance, downtime costs with BINKS RHINO Spray Gun



Finishing Need

A home appliance finisher had been using conventional paint guns designed for extensive use applications, but was experiencing a significant amount of maintenance and downtime, which was affecting the company's cost and delivery schedules.

Solution

The company decided to test the Binks Rhino Automatic Spray Gun, which immediately positively impacted maintenance and downtime, and alleviated some product quality issues.

Results

The company began using 15 Rhino Guns, and in a matter of a few weeks saw significant reduction in downtime. The following improvements were noted:

- > **Reduced Downtime.** The company doubled their gun change-out time, due to the Rhino's "perma-wear" materials that make it a rugged performer even in extensive use applications.
- > **Reduced Maintenance.** Several features of the Rhino reduce maintenance needs, including: fewer internal parts that require maintenance; the Rhino's wash-down surface coating that facilitates easy clean-up; and a removable gun mounting bracket attachment that allows change outs for different coating or color without changing the gun position.
- > **Less Clogging.** While the company had been experiencing product quality issues due to clogging in the old guns, the Rhino's method of material flow provided a smooth flow with no plugging.
- > **Increased Production Flexibility and Product Quality.** The company also noted that the Rhino offered increased control of the fluid volume and atomizing pattern, which resulted in a more efficient and a quality-controlled production process.