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Air Engraving Tools

Model EP50

Maintenance Information



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 **Ingersoll Rand**

Troubleshooting Guide

Trouble	Probable Cause	Solution
Low power	Low pressure at the Inlet	Check the air supply. For top performance, the air pressure must be 90 psig (6.2 bar/620kPa) at the inlet.
	Internal dirt accumulation	Pour about 3 cc of a clean, suitable cleaning solution into the air inlet and operate the tool for a few seconds. Immediately, pour a few drops of the recommended oil into the air inlet and operate recommended oil into the air inlet and operate the tool for about 30 seconds to lubricate the internal parts.
	Worn Piston and/or Cylinder	Replace the Piston and/or Cylinder.
	Lack of adequate lubrication	Check the lubricator to make sure it is working properly. If a lubricator is not used, pour a few drops of the recommended oil into the air inlet after every two hours of operation.
Leaky Throttle Sleeve	Worn Housing Seals	Replace the Housing Seals.

Related Documentation

For additional information refer to:
Product Safety Information Manual 16576704.
Product Information Manual 16584039.
Parts Information Manual 16574907.

Manuals can be downloaded from www.ingersollrandproducts.com.

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