



HP Metal Jet S100 Powder Management Station

Product Documentation

Introductory Information

SUMMARY

Introductory information about your product

About this edition

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Edition 1

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1 HP Metal Jet S100 Powder Management Station

Introductory Information

This introductory document includes legal notices and safety instructions, describes the use of the front panel, explains error messages that you may encounter, and gives power specifications.

What is it?

The HP Metal Jet solution is an integrated system designed to manufacture best-in-class quality metal parts economically at industrial scale.

Prior to printing, the HP Powder Management Station automatically blends, sieves, and loads metal powder into HP Build Units according to the user-defined print job and customized parameters. Once printing and curing are complete, the build unit is manually inserted into the HP Powder Removal Station where loose powder is automatically removed from the printed parts and collected in the HP Powder Collector. The powder removal station includes separate vacuum attachments that enable manual removal of any remaining powder on the printed parts. All reclaimed powder is pneumatically recovered into the powder collector for storage and reintroduced into the powder management station using HP Powder Tanks.

Documentation

A full set of manuals is provided with your products.

- Site preparation guide
- Introductory information (this document)
- User guide
- Legal information
- Limited warranty

You can download the documentation from the HP website at:

- <http://www.hp.com/go/MetalJetS100/manuals>

Further information is available from:

- <http://www.hp.com/go/MetalJetS100/support>

Safety precautions

Before using the equipment, read the safety precautions and operating instructions to make sure you can use it safely.

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