

# 403P Series External Cooling Station

Streamlined Industrial AM Workflow for Maximized Productivity



## TECHNICAL DATA

<b>Application</b>	External Cooling Station for 403P Series with controlled cooldown
<b>External Dimension (L x W x H)</b>	880 x 480 x 1200 mm (34.6 x 18.8 x 47.2 in)
<b>Net Weight</b>	45 kg (99.2 lb)
<b>Power Supply</b>	200-240V (line to line), 6A, 50/60Hz, single phase
<b>Inert Gas Protection</b>	Nitrogen
<b>Recommended Inert Gas Consumption in Process</b>	15 L/min
<b>Recommended Pressure in Process</b>	0.4 MPa

## FEATURES

The Farsoon 403P Series External Cooling Station offers efficient cooling and maximizes production yield at the same time. It is designated for cooling the build cylinder part cake right after printing job completion for continuous workflow, removing the need for long cool down time inside the main system.

The External Cooling Station process is protected under a controlled inert gas atmosphere for uniform cooling of the powder cake, ensuring optimal finished part surface, color, size accuracy and performance.

The users can further optimize the Cooling process by controlling the consumption of Nitrogen and cooling time to suit the application needs.

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