

Application Success Stories

Case Study: American GardenWorks Decorative Ornamental Iron Products



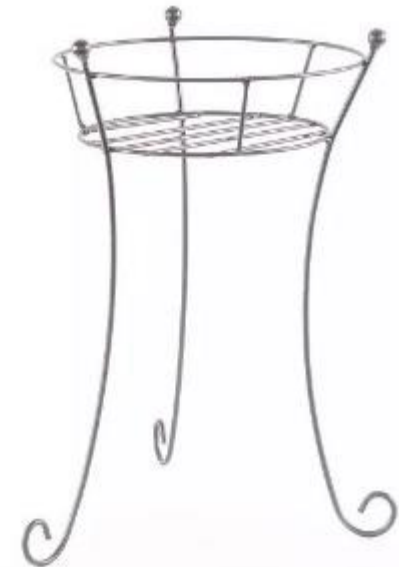
AMERICAN
GARDENWORKS



Improve Color
Change Capabilities

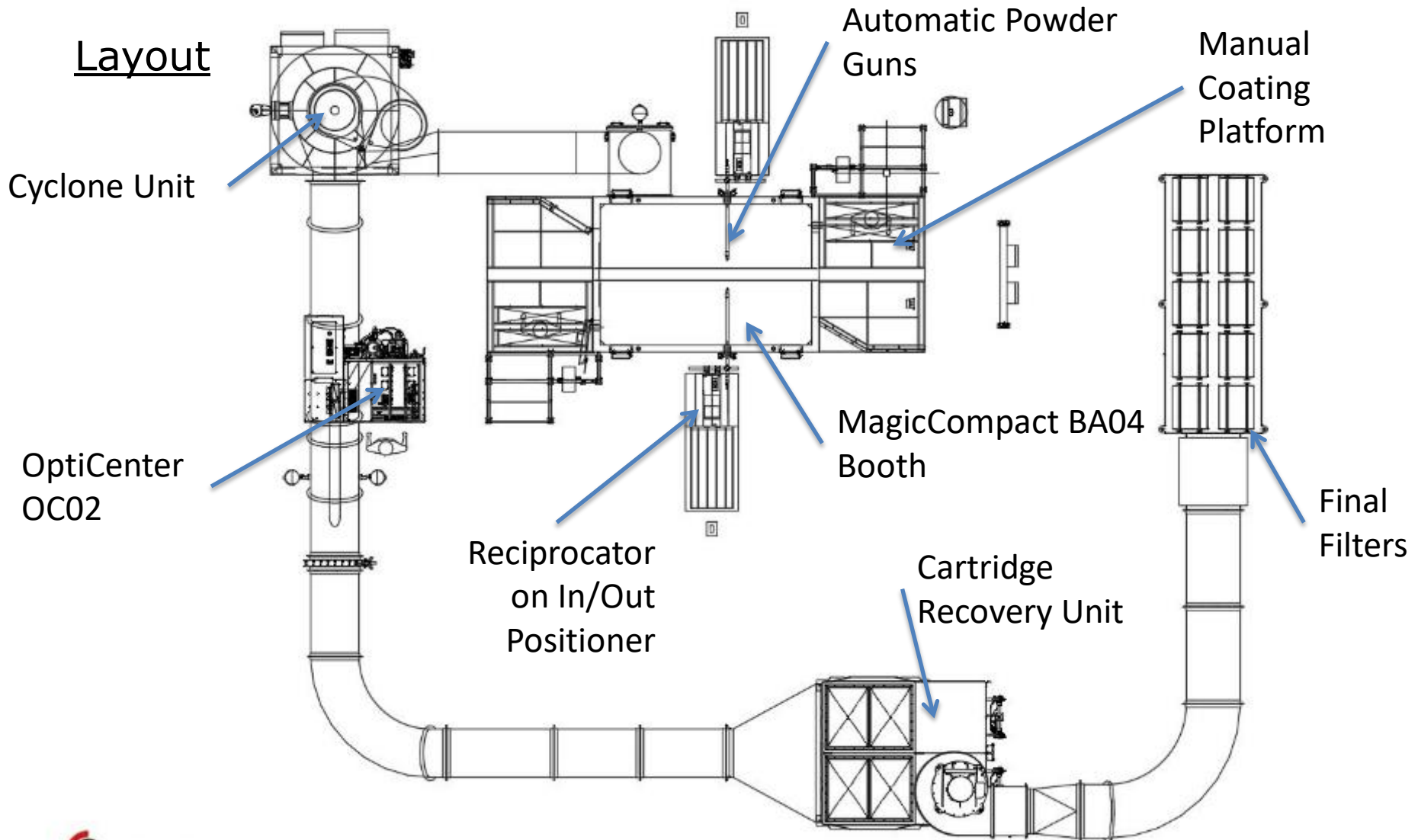


Increase Production
Efficiency



Add Powder
Recovery/Re-Use
Capability

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Installation Key Data

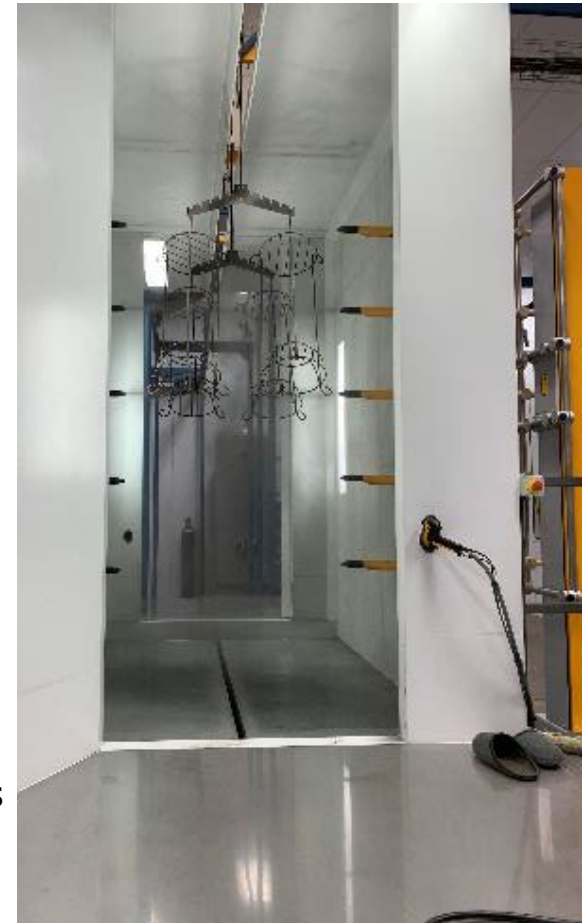
Parts: Decorative Ornamental Iron Garden and Plant products

Part Size: 36" W X 96" H

Line Speed: 5 FPM

Scope of equipment purchased:

- 1x MagicCompact® EquiFlow® BA04 booth 14,000 cfm
- 1x OptiCenter® OC02, Standard Venturi Injector IG06
- 10x OptiGun® GA03-X automatic guns
- 10x OptiStar® CG08 gun control units
- 2x OptiFlex® 2 W, booth-mounted manual gun units
- 2x Reciprocators ZA07 with XT In/Out positioning bases
- 1x MagicControl CM30 with zone triggering



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Company Profile

American GardenWorks is committed to manufacturing high quality ornamental iron products that are made in the USA. With a manufacturing facility in Bristol, Indiana, American GardenWorks is focused on producing excellent products for household and garden applications. This includes, plant hangers and stands, trellis, pot holders, garden edging and fencing, and other outdoor garden accessories.



Company Expectations

American GardenWorks' business growth was pushing the envelope of their existing manual powder coating process line. They wanted to increase production capacity, improve the coating appearance and consistency, reduce the coating cost by eliminating the manual spray-to-waste process line; and have to more flexibility to meet the color trends and demands of their merchandise retailers and customers.



Keys to Success

Although Gema manual guns were used in their existing coating line, American GardenWorks did evaluate several equipment manufacturers before ultimately choosing to purchase an automated color change booth, Magic Compact, automatic guns, controls, reciprocators from Gema. American GardenWorks also receives support from Gema's ServiceNet group as well as, local Gema distributor, American Industrial (AIC).

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