

Application Success Stories

Case Study: Hi Roller Division, Ag Growth International Inc.

HI ROLLER 

AGI
AG GROWTH INTERNATIONAL 



Increased
Production Capacity



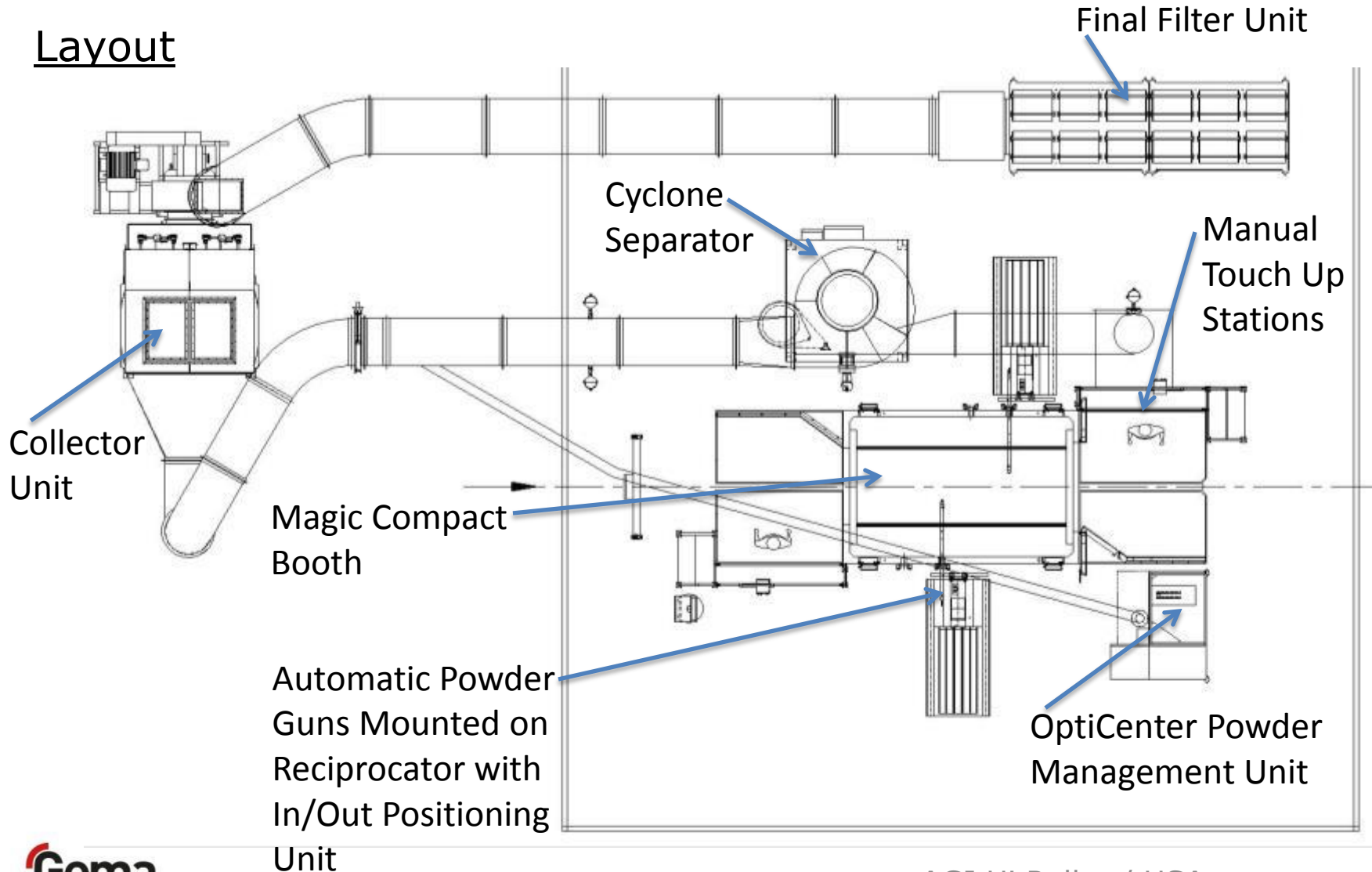
Improve Coating
Durability



Commitment to Use
of Powder Coatings

Application Success Stories

Layout



Application Success Stories

Installation Key Data

Parts: Bulk material handling products;
i.e. bins, conveyors, discharge
units

Part Size: 36" W X 84" H

Line Speed: 3.5-8 FPM

Scope of Equipment in Use:

- 1x Magic Compact with EquiFlow
Technology, BA04, 16,000 CFM
(27k Nm³/Hr)
- 1x Magic Control, CM-30
- 1x OptiCenter
- 14x OptiGun GA03-X Automatic Guns
- 2x OptiFlex2 Manual Guns
- 2x Reciprocators, ZA
- 2x In/Out Positioning Base Units, XT



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Company Profile

Hi Roller®, a division of Ag Growth International (AGI), manufactures enclosed, dust-tight and self-reloading conveyors, designed for installation in grain handling facilities, soy and corn processing operations and industrial operations. These products are also used in non-agricultural industries handling products like clay, carbon, salt, grains, borax and lime.

Company Expectations

Hi Roller was in need of expanding their operations for increased production. To accommodate the expected growth, finishing capacity was needed; and Hi Roller chose to install a complete new powder coating line. The decision to use powder coatings was attributable to the toughness and durability, as well as the ability to withstand the aggressive environment that Hi Roller products are used.

Keys to Success

Like many companies in the ag industry, Hi Roller's products are geometrically large. Upon evaluation, Hi Roller found, Gema to be a leading supplier within their industry and geographic area that was able to supply superior spray gun technology, and a recovery booth that properly handles their extra large parts. All while efficiently managing the reclaimed powder.

