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Reimers Kaufman Replaces Old Machine
Without Replacing Existing Foundations



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Pathfinder Systems, Holland, Michigan 49424, USA

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Reimers Kaufman in Lincoln, NE manufactures concrete masonry units and a wide variety of retaining wall products. Their existing, 5-at-a-time block machine was worn out and had long mold and height changeover times. Because Reimers recently had a Tiger Splitting & CC-Cuber installed at their facility, Tiger was one of the vendors they talked to inquire about a replacement for their existing production machinery.

Production Manager Bob Schelby had a number of concerns about the project. Reimers did not want to replace their existing foundation, move their control room, or modify their 3-color blending system that feeds the machine. Tiger was able to use their existing foundation and fit the machine and additional equipment into the plant without changing any walls. The color blending system originally fed a very low machine hopper with a metering conveyor that had the



Tiger TG5 and color blending conveyor.



After Reimers employees visited a number of facilities, they selected a Tiger TG5.



First Cycle on Reimers TG-5.

color blending hoppers above it. Changing any part of that system would have been cost-prohibitive. Tiger Engineering was able to modify the Tiger TG-5 to accept the low height metering conveyor without affecting the machine's operation. After Reimers Kaufman employees visited a number of facilities, they ended up deciding on a Tiger TG-5 to replace their old machine. To assist in quality control, they also ordered a pallet weight scale and a laser height scale. James Hamlette, Reimers GM, asked Tiger to paint the TG-5 in Reimers colors and so the TG is gold and the molds are black.

With the new Tiger TG-5, Reimers is running consistent high-quality products and has reduced their mold change-over time from more than 90 minutes to an average of less than 15 minutes. The height and weight scales aid in tuning the production cycle to maximize speed and make consistent height and density products. With the addition of the optional core puller and an available product height range from ¾" to 8-1/2", Reimers Kaufman has greatly increased their ability to produce a wide variety of products now and into the future.

Reimers Kaufman also runs mixed product molds. For this reason, the Single Cubing Line was specially designed to handle more than one shape at a time but build two different cubes. For more information or to request a plant tour, please contact Pathfinder. ■

FURTHER INFORMATION



Pathfinder Systems
 695 Ottawa Beach Road
 Holland, Michigan 49424, USA
 T +1 616 395 8447
 F +1 616 395 5995
sales@pathfindersystem.com
www.pathfindersystem.com



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