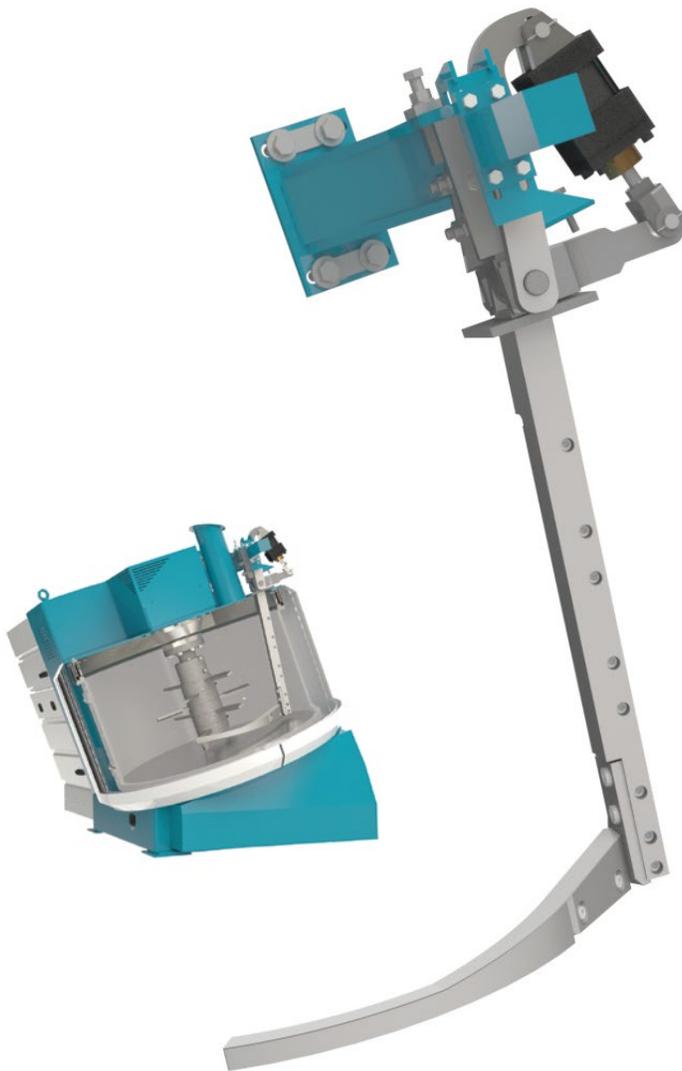


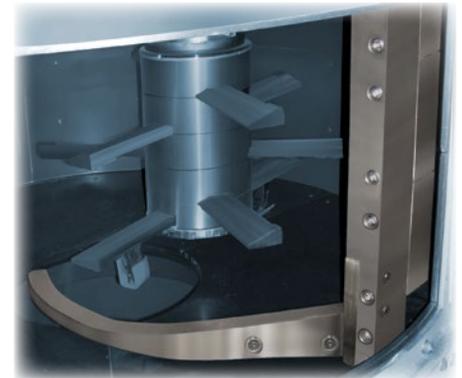


Technical **FOCUS**

SmartClean™ Wall Scraper



-
- Improve product quality
 - Reduce operating costs
 - Maximize revenue generation
 - New or existing mixers
-



SmartClean™ Wall Scraper

Give Your Equipment A Productivity Boost

Are you looking for a better way to perform cleaning and maintenance on your intensive mixer? Consider the SmartClean™ Wall Scraper from EIRICH Machines, Inc. Industrial processing equipment like intensive mixers are outfitted with a fixed wall scraper to provide additional agitation action, prevent caking and facilitate discharge when the mixing cycle is complete. During the mixing cycle, product can accumulate between the scraper and the pan wall and floor. This can be detrimental for applications that require high consistency and/or have high product variation batch-to-batch.

The SmartClean™ Wall Scraper's unique design allows the operator to pivot the scraper inward away from the pan wall and floor providing easier access for cleaning and maintenance. Combine an EIRICH Intensive Mixer with a SmartClean™ Wall Scraper and you have a winning solution for many critical applications. It can be installed on new equipment or as a retrofit upgrade on most EIRICH Intensive Mixers.

How It Works

1. In the mixing position the SmartClean™ wall scraper is at rest and parallel to the mixing pan. The gap distance is 2-3 mm between bottom blade and pan.

Figure 1

2. In the cleaning position the hydraulic-driven SmartClean™ wall scraper is articulated to a 7° angle inward away from the pan wall and floor.

3. The SmartClean™ Wall Scraper:

- Allows operators to remove collected product easily and clean it away properly in a shorter time, improving product quality and reducing product loss.
- Allows operators to access wear-out parts easily and replace them in a shorter time, reducing operating costs.
- Increases machine utilization thereby generating more revenue per machine.

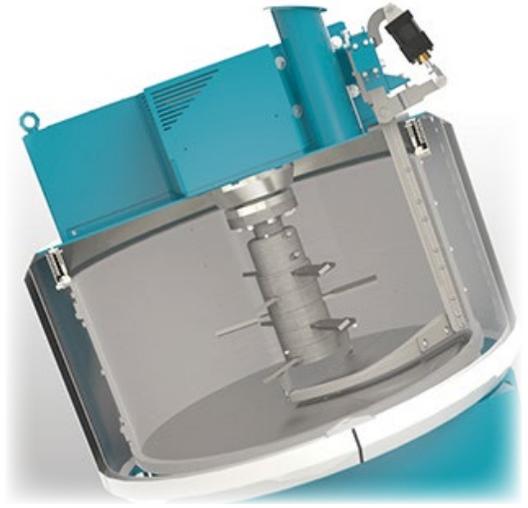


Figure 1. Mixing position. Wall scraper at rest parallel to pan wall and floor. Gap distance is 2-3 mm between bottom blade and pan.

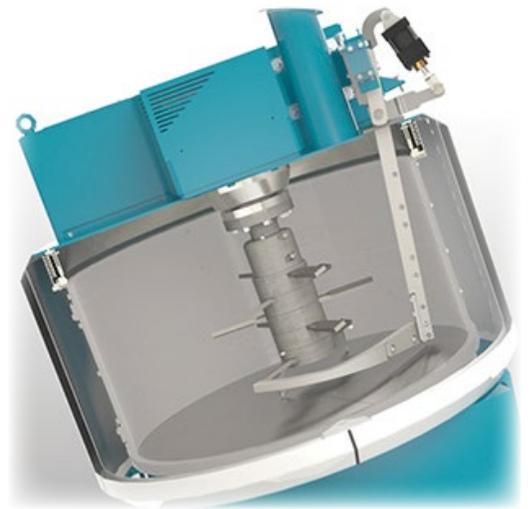


Figure 2. Cleaning position. Wall scraper angled inward 7° to allow larger gap distance for cleaning and maintenance.



EIRICH MACHINES
EIRICH GROUP



Ask about other equipment in the EIRICH product line:



R-Type Intensive Mixer



D-Type Intensive Mixer



W-Style Intensive Mixer



T-Style Intensive Mixer

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