

# SAMPLING SYSTEMS



**PROVIDING  
REPRESENTATIVE  
SAMPLES FOR TESTING**

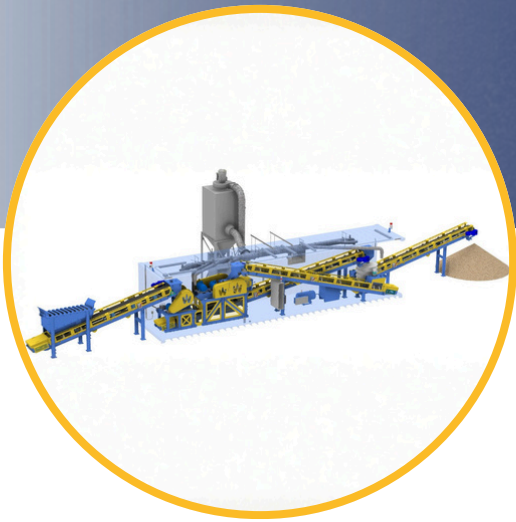
Focused on quality.  
Committed to excellence.

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[www.westpromachinery.com](http://www.westpromachinery.com)

# SAMPLING SYSTEMS OVERVIEW



Westpro Sampling Systems are engineered to consistently deliver high-quality, fully representative samples—providing the reliable data that informs mine planning, project valuation, and precise ore determination.

Purpose-built for demanding mining and mineral processing environments, our automated industrial sampling systems combine precision engineering with rugged construction and long-term operational reliability.

Whether deployed for mineral accounting, process control, or metallurgical test work, Westpro systems generate the data integrity required to optimize performance, reduce uncertainty, and strengthen project economics—supporting smarter decisions at every stage of the operation.



## High-Quality Representative Sampling

Engineered to deliver accurate ore samples for confident resource modeling and reserve estimation.



## Improved Mine Planning & Valuation

Precise sampling data supports better geological interpretation, process optimization, and financial decision making.

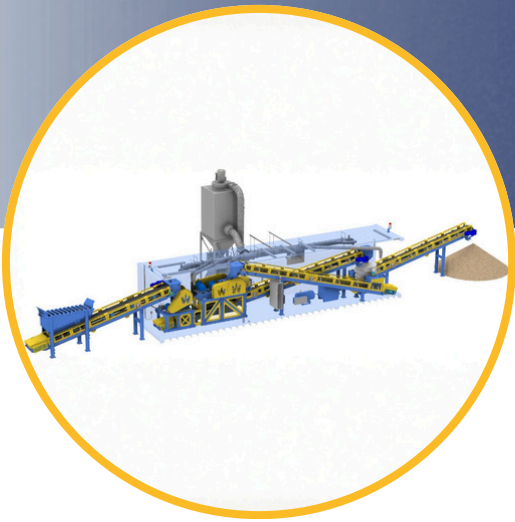


## Custom-Engineered for Your Application

Fully customizable sampling system designs tailored to material characteristics, throughput, and site requirements.



# SAMPLING SYSTEMS PROCESS ADVANTAGES



- 1 Hopper Feeder** for fully integrated, continuous material feeding and batch processing, providing non-segregated mass-flow with consistent material metering.
- 2 Transfer Conveyors with Dust and Spillage Control** for seamless process integration between sampling stages.
- 3 Linear Sampler** expertly engineered to extract a representative portion of material with precision and consistency.
- 4 Primary Jaw Crusher** designed to break down raw, oversized material for further processing in multi-stage crushing system.
- 5 Rolls Crusher** for second stage crushing, engineered to produce the optimal size reduction necessary for final analytical preparation.

- 6 Secondary and Tertiary Vezin Samplers** to provide representative sample volume reduction through radial cross-stream material extraction.
- 7 Radial Stacker/Discharge Conveying System** for material stockpile with dual functionality return path in case of rejected material.
- 8 Fully automated** with integrated process measurements, monitoring, and data recording.

## CONFIGURATIONS

**Fully customizable** equipment with various configuration options to meet unique project requirements Includes:  
**Multi-Stage Systems** systems for increased product reduction depending on the desired sample size.



## High-Quality Representative Sampling

Engineered to minimize sampling bias and error, delivering statistically reliable samples for confident resource modeling and reserve estimation.



# SAMPLING SYSTEMS INSTALLATIONS

HERMOSILLO | MEXICO

## 150 TPH SAMPLING SYSTEM

TYPE OF PROJECT | ORE SAMPLER PROJECT

EQUIPMENT SUPPLIED | ST-MCP150 SAMPLING & CRUSHING SYSTEM

YEAR COMMISSIONED | 2022



# SAMPLING SYSTEMS AT THE SHOP

WESTPRO MANUFACTURING FACILITY | CANADA



*ST-MCPO.5-2 Crushing & Sampling System  
during final build at the Westpro Shop*

