

# MECHANICAL SAMPLING SYSTEMS



**PRECISION SAMPLERS, INC**  
The Source For All Your Mechanical Sampling Requirements

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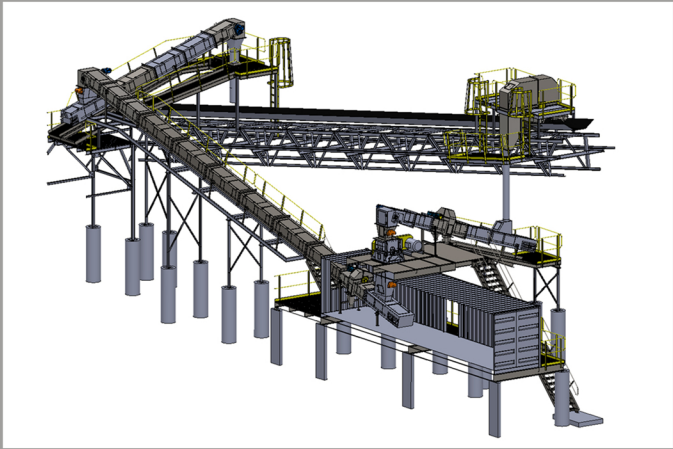
**PRECISION SAMPLERS, INC.** (PSI) Specializes in the design, manufacture, and installation of state-of-the-art heavy-duty mechanical sampling systems. Since our inception in 1979, PSI has provided over 400 sampling systems to the domestic coal industry as well as ports and terminals worldwide.

## **TURNKEY SERVICES**

PSI Engineering uses the latest software including AutoCad and SolidWorks 3D to ensure the sampling system is designed to fit.

PSI has over 20,000 square feet of dedicated fabrication space to allow us to take on the largest of sampling system projects.

PSI's turnkey installation services guarantee that each system is installed in a professional and timely manner with great detail that ensures the system will operate as designed when completed.



## **SERVICES AFTER THE SALE**

PSI offers a wide range of services after-the-sale that include:

- Spare Parts Supply
- Operation and Maintenance Services tailored to the customer's requirements.
- System Inspections complete with recommendations
- Field Services



As an active Member of ASTM, PSI monitors new requirements that impact the design of sampling systems. All PSI Mechanical Sampling Systems are designed in accordance with ASTM standards D-7430 Standard Practice for Mechanical Sampling of Coal.

# ROTARY SWEEP SAMPLING SYSTEMS



Horizontal Rotary Sweep



Multi-Stage Arrangements



Integrated W/Online Analyzer



96" Primary Samplers



## **MECHANICAL SUB-SAMPLER**



# AUGERS

- TRUCK-MOUNTED AUGER
- TRUCK-MOUNTED AUGER WITH REMOTE OPERATED PROCESSING STATION
- STATIONARY AUGER SYSTEM
- TRAILER-MOUNTED AUGER SYSTEM
- AUTOMATED AUGER SYSTEM



Auger Truck



Modular Truck Auger



Trailer Mounted Auger



Automated Truck Auger



PRECISION SAMPLERS, INC.  
CHARLESTON, WV

**THE SOURCE FOR ALL YOUR MECHANICAL SAMPLING SYSTEM REQUIREMENTS**

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