

Modernizations of Inverted Vertical (IV) Draw Blocks built by Aetna Standard

Gripper Arm Lock

The first improvement deals with the possibility of the Gripper Arm flying out from the drum and colliding with the guard when the point breaks off the tube during operation. The new Gripper Arm has a design that pneumatically operates a locking pin that prevents damage to the arm and improves operator safety.

The price for the new Gripper Arm arrangement starts at \$40,000.

New Tube Shear

The original IV Draw Block design mounted the shear cylinder inside the drum which makes maintenance or replacement very difficult. The new Tube Shear design moves the cylinder to the bottom of the drum for easier maintenance access resulting in a decrease in downtime of 75%. There is also an increase in the shear force for a cleaner tube cut.

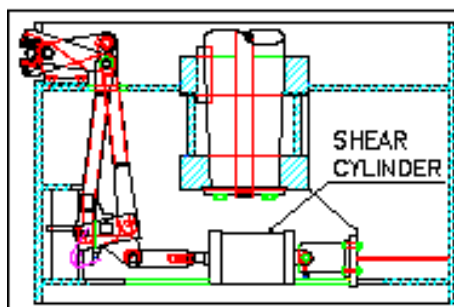
The price of the new Tube Shear arrangement starts at \$80,000.

These proven new designs provide increased productivity with a minimal investment. Existing Aetna Standard IV Draw Blocks can have both modernizations installed in the field in as little as two days.

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to discuss adding these new designs or any other improvements needed to your Draw Blocks.



Section view of the Tube Shear arrangement inside an IV Drawblock drum



A view of the top of a new 84" IV Drawblock drum showing the new Gripper Arm Latch mechanism and the new Tube Shear and arms

Editorial

Dear Customers,
in recent years SMS Meer has acquired many companies associated with our core business. One of the more important acquisitions has been the tube mill engineering from the company known as Aetna Standard.

SMS Meer Service Inc. stands ready to provide support for these machines. We have the capabilities and resources to provide spare parts, retrofits, and upgrades to most of the equipment operating today with an Aetna Standard name plate.

With this newsletter we want to introduce improvements to the IV Draw Blocks. We hope you find this information useful.

Regards,



George Boy
SMS Meer Service Inc.
General Manager



Your contact persons:
George Boy & George Boy Jr.

Preview

- Seamless Hot Mill Improvements



SMS Meer Service Inc.

Great American Heritage



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Sutton, Hasenclever, Schloemann, Aetna Standard, Berrenberg, Etchells, SMS Eumuco, SMS Meer ... our machines enjoy a unique reputation – backed by our service and our bundled manufacturing expertise. We offer efficient performance for sustainable added value over the whole life cycle of your plants.

With our OEM spare service, repair service and plant optimizations as well as modernizations and revamping we provide increased productivity and plant availability, optimized product quality and reduced operating costs. This will ensure the future reliability and profitability of your plants.

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MEETING your EXPECTATIONS

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