ADVANCED MACHINERY &
OVERHAUL SOLUTIONS

agila
BY VALVAN

Precision Engineering for the Rubber, Composites, and Plastics Industries

MODERNIZING INDUSTRIAL PRODUCTION

Agila specializes in the design, manufacture, and total overhaul of rolling mills, presses, and cutting systems. We optimize compound processing, vulcanization, and standardized test sample preparation.



The Retrofit Advantage

We bring legacy machinery up to modern operational standards. Our engineering team upgrades drives, hydraulic systems, and safety systems for equipment of any brand, ensuring compliance with current industrial requirements.

Part of the Valtech Group

Agila is part of Valvan and the Valtech Group, a network of independent machine builders with complementary industrial expertise.



STRATEGIC PARTNERSHIP

Backed by 60+ years of technical experience, we act as a long-term partner in your production strategy. Our solutions are designed to safeguard stability, maintain consistent output, and support sustainable performance over time.

Overhaul & Lifecycle Management

We restore and modernize equipment to ensure stable, long-term operation. Our overhaul programs extend machine lifespan while upgrading drives, hydraulics, and safety systems in line with current industrial safety standards.

Specialized Mechanical Services

Targeted mechanical servicing and on-site technical support ensure dependable performance. Our interventions are designed to maintain operational continuity and reduce unexpected downtime.

Component Refurbishment

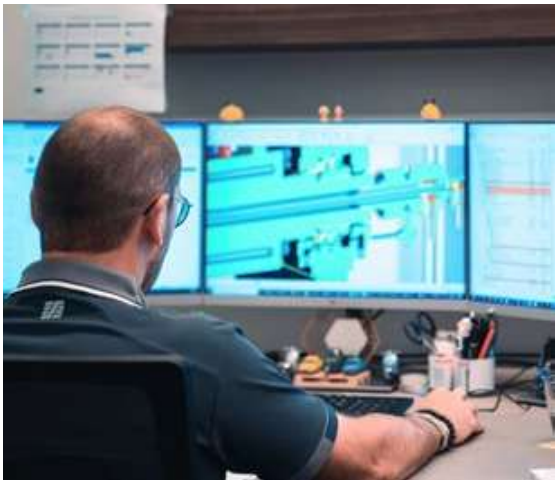
Precision refurbishment of critical components such as gearboxes pistons and rubber guides repair or replacement. By restoring key mechanical elements, we help preserve performance and extend equipment reliability.

System Optimization

Integration of performance-enchances and optimization of process flow and performance-enhancing systems. These upgrades improve consistency, reduce wear, and support stable long-term operation.

Spare Parts

Reliable supply of essential components with prioritized delivery. Our structured spare parts support helps minimize disruption and sustain production continuity.



APPLICATION-SPECIFIC EQUIPMENT

From specialized laboratory units to high-capacity production lines, our machinery integrates seamlessly into your workflow. Every build complies with the latest regulations for safety and operational efficiency.



Bale Presses

Our custom rubber bale press delivers consistent weights, fast cycles, and reliable 24/7 performance: a complete automated solution engineered for efficiency.

Precision Calenders

Custom-engineered for rubber and membrane applications, providing stable thickness control and repeatable adjustment accuracy.

Production Two-Roll Mills

Featuring peripherally drilled rollers for controlled temperature distribution and precise compound blending. Our range includes blenders, silicone mixers, and automated stripcutting systems.



Compression Presses

Robust solutions for rubber and composite molding, available in both R&D and full-scale production configurations.





Bale Cutters

Hydraulic and electric systems designed for clean, dry-state cutting of natural rubberbales. Engineered for precision, safety, and consistent output, they support efficient downstream handling and processing.

Lab Mills

Agila lab mills for development from rubber and plastic compounds. The materials are then drawn into sheets or strips for production quality control or research.



CONNECT WITH OUR ENGINEERS

Ready to optimize your production line or initiate a machine retrofit? Contact the Agila team to discuss your technical requirements.

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