



# PWH Series High-Performance Couplings

Ideal for Biofuel/Biomass PowerGen and  
Sugar Refinery Steam Turbine Applications

## Couplings provide exceptional reliability in high speed gearbox-to-turbine installations throughout South America

Lamiflex PWH PowerFlex high-performance disc couplings are specifically designed to handle critical applications, including high speed turbines, compressors, pumps, and generators. PWH coupling tolerances and balancing comply with the API 671 standard. Units feature hubs, guard rings and spacers that are manufactured with high-alloy steels, while flexible elements are made with high-grade stainless steel.

All units are custom-engineered to meet specific customer performance requirements. Our fully-equipped, state-of-the-art test lab and modeling programs certify that each coupling is built to withstand the vibrations caused by resonance due to high speed operations. Unlike some competitor models, all genuine Lamiflex PWH couplings are dynamically-balanced to a minimum ISO 1.0. Full engineering data and material traceability is provided for all couplings.

Due to their proven long-term reliability, PWH couplings are widely regarded as the preferred choice at more than a thousand South American biomass power generation facilities and sugar refineries.

Headquartered in Brasil, Lamiflex is strategically positioned to provide comprehensive engineering support. We are the only coupling manufacturer with a dedicated local field service team to support customers across the South American continent, especially during the time-limited entressafra.



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

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