

Cutting Smarter: New Eco-Efficient Slitting Saw Reduces Material Waste by 30%

Promote your slitting saw as an environmentally sound production tool that lowers waste, energy consumption, or idle time.



Patiala, Punjab Oct 9, 2025 ([Issuewire.com](https://www.issuewire.com)) - Durga Engineering Corporation has introduced its newest invention, a next-generation eco-efficient slitting saw that can achieve high-precision cutting while lowering material waste by up to 30%. This is a major step toward sustainable production.

This new technology is designed for industries who want to be environmentally conscious and perform well. The [slitting saw](#) contributes to leaner, greener production lines by producing cleaner cuts with less scrap thanks to its precision-ground edges, low-friction coating, and improved tooth geometry.

Today's manufacturers face pressure to boost productivity while lowering their environmental impact. Our innovative slitting saw satisfies this need by lowering waste, energy use, and downtime without sacrificing cutting quality.

Key Features:

- **30% reduction in material waste** through optimized chip evacuation and precision cutting
- **Advanced wear-resistant coatings** for extended tool life and fewer replacements
- **Reduced heat generation**, lowering energy consumption during operation
- **Compatible with a wide range of materials**, including steel, aluminum, and composites

This advancement is in line with Durga Engineering Corporation's larger sustainability programs, which are designed to assist manufacturers in lowering operating expenses while also fulfilling their

environmental targets. The precision engineering, metalworking, automotive, and aerospace industries are the perfect fit for the slitting saw.

Availability

Through [DEC](#)'s approved brand and distribution network, the environmentally sound slitting saw is now available for purchase worldwide. On request, custom tooth configurations and sizes can also be produced.

About Durga Engineering Corporation

With an emphasis on innovation, accuracy, and sustainability, Durga Engineering Corporation is a top producer of high-performance cutting tools, catering to international markets. Durga Engineering Corporation has decades of experience in the field and is dedicated to offering solutions that lower environmental impact and increase efficiency.

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