

PRESS RELEASE

IPTE expands PCB depaneling portfolio with new MultiRouter platform

Genk, Belgium – 16/09/2026 – IPTE announces the launch of the **MultiRouter**, a new offline PCB depaneling platform designed to combine high precision, configurable routing and sawing technologies and support for large PCB panels up to **1,160 x 600 mm**.



The new platform strengthens IPTE's depaneling portfolio by offering manufacturers a versatile standalone solution for PCB separation. The MultiRouter is available with either a single process head or a dual-head configuration, allowing the depaneling process to be optimized for specific product and throughput requirements. A single-head system can be configured for either milling or sawing. The dual-head version can be equipped with two milling heads or with a combination of milling and sawing, for increased productivity and process flexibility.

The MultiRouter uses a fast, flexible dual-drawer concept for efficient loading and unloading of PCB panels up to 550 x 600 mm. For larger formats, the two drawers can be combined into a single processing area, enabling the depaneling of panels up to 1,160 x 600 mm while maintaining precise product positioning throughout the process.

With a separation accuracy of ± 0.1 mm (5 Sigma), the MultiRouter is suitable for a broad range of electronic assemblies. The system offers camera-assisted teaching, visual programming of milling paths, router bit breakage detection and tool life monitoring, helping operators maintain consistent product quality while minimizing setup times and process variability.

Operation and configuration are managed through IPTE's TS1 software platform, featuring a user-friendly multi-language HMI. The software enables operators to quickly create and modify depaneling programs, adjust process parameters and perform product changeovers with minimal effort.



"With the MultiRouter, we are further expanding our depaneling portfolio with a platform that combines flexibility, precision and productivity," says Tom Vanderstraeten, Business Development Manager Depaneling at IPTE. "Customers can configure the system for routing, sawing or a combination of both technologies, while the optional dual-head configuration enables significant throughput increase. Together with support for large PCB panels and advanced fixture options, the MultiRouter offers a future-proof solution for a wide range of depaneling applications."

To further increase operational flexibility, the platform can be equipped with a range of productivity-enhancing options, including automatic support pin placement for magnetic fixtures, automatic bit exchange, traceability software, barcode and data matrix reading, fixture identification and compatibility with existing IPTE EasyRouter, TopRouter or MidRangeRouter fixtures.

The MultiRouter is available immediately. For detailed specifications, visit www.ipte.com.

About IPTE

IPTE is a leading supplier of production equipment for the electronics industry, providing standard and custom solutions for assembly, testing and material handling worldwide.

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