MiTek®

Wizard PDS® Tables

The Wizard PDS® (Perimeter Definition System) is a fully automated jig system that reduces truss set up time by 99%.

It can be installed or retrofitted into most existing tables or can be purchased with new MiTek® tables. Easy-to-use software enables anyone to quickly learn how to operate the system. Experience a dramatic and immediate reduction in setup time with the Wizard PDS system.

Replace set-up time to build time. Unlock the next level of efficiency with WizardPDS®, the retrofit automated tooling solution engineered to seamlessly integrate with almost any existing table press.

FEATURES

→ **Universal Compatibility:** The innovative Drop in Channels adapt effortlessly to most press systems, eliminating costly replacements.

→ **Flexible Automation:** Automate any portion of your table — scale at your pace, expand when you're ready.

→ **Future Proof Design:** Add jigging modules on demand to grow with your production needs.

→ **Seamless Integration:** Works directly with your current software, so you don't need to change your workflow.

→ **Enhanced Versatility:** Combine WizardPDS® with your existing Laser system for maximum precision and performance.

PHYSICAL DATA

Components	Drop-in channels with motor and two pins per channel
On-center spacing	610mm (approximate)
Pin diameter	about 20mm
Motor	Two 0.19kW (1/4 hp) motors per gearbox drive assembly

![MiTek®]

PERFORMANCE DATA

Pin setup time	About 15 seconds
HMI	PC with Wizard PDS® Gold software

ELECTRIC AL DATA

Electrical specs or motors	3-Phase, 415VAC
Electrical specs for control box	120 VAC, 15A single Phase per control box (one control box per every table)

SAFETY DATA

Safety compliance	UL (panels), OSHA

OPTIONS

→ Laser integration to integrate Wizard PDS® Gold Software with any laser system

→ Truss assembly information displayed on television or projector screen