

PWS

PIN WELDING SYSTEM

Member of the

DATAALIGN™
SERIES OF EQUIPMENT

DIS has developed a series of registration bonding systems to process all types of Rigid multilayer PCBs. The PWS is an automated operating system that assists operators during the pin lay-up process. This automated configuration allows for repeatable bonding of panels to maintain registration, before and during lamination. Available in two models, depending on production need: PWS-500 and PWS Shuttle.

The PWS is designed with throughput in mind:

- Every model is equipped with DIS's patented SmartWeld™ technology
- Weld at 4 locations along outside border of panel. Process panels:
 - 10" x 12" up to 24" x 28"
 - 255cm x 305mm up to 610mm x 710mm
 - Can be upgraded to 8 welding locations
- Pins are located on centerline, but can be customized to best fit lay-up process

PWS 500

- PC based software allows engineers to:
 - Store Data Logs of each job
 - Save welding profiles directly to the computer or network for faster set-up time.
- Uses removable Pin Bar for quick lay up
- Footprint
40" x 65" x 57"
102cm x 165cm x 145cm



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