PES400

PANDUIT EMBOSSING SYSTEM
QUICK START GUIDE

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WARNING
TO REDUCE THE RISK OF INJURY, USER MUST READ INSTRUCTION MANUAL

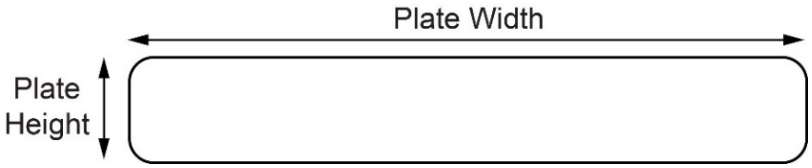
***The Operation Manual, PA28981A01, is located in the "Documentation" folder on the USB drive provided in the accessory bag. Page and figure numbers below reference the Operation Manual.**

***Easy-Mark Plus™ version 1.2 or higher, also located on the provided USB Drive, is required to operate the PES400 Embossing System.**

Quick Start Guide Checklist for Changing Plate Sizes and Embossing

- ☐ Unlock cover with cover key and open machine cover.
- ☐ Remove the top clamp by loosening both thumbscrews. see [Figure 1] on [Page 18].
- ☐ Remove the top weight(s) [Figure 1]. *(For 1.72 wide plates, complete Step 4.2.4 on* [Page 18] *first.)*
- ☐ Remove any remaining plates. *(For 1.72 wide plates, complete Step 4.2.4 on* [Page 18] *first.)*
- ☐ Loosen the right-hand side knob and slide the right-hand side wall to open the loader. [Figure 1and Figure 5]
- ☐ Change the Plate Support Block if needed, Step 4.2.5 on [Page 19] to determine correct plate support block.
- ☐ Put correct top clamp on and tighten.
- ☐ Adjust the Gate Height [Page 23].
- ☐ Remove top clamp.
- ☐ Position Guide Rails [Page 26].
- ☐ Load the plates [Page 28] with Easy Feed Humps up.
- ☐ Put the top weight on [Figure 20].
- ☐ Put the top clamp back on and tighten.
- ☐ Align the ***back edge*** of Side Eject Guide Plate [Page 28].
- ☐ Close machine cover.
- ☐ Adjust the insert of the external hopper to corresponding slot or use corresponding insert [Figure 24] on [Page 30].
- ☐ Turn on PES400 [Page 31].
- ☐ Run Easy-Mark Plus [Page 31]. ******Version 1.2 or higher required******
- ☐ Emboss one plate [Page 34] to review if embossing force adjustment [Page 34] is needed.
- ☐ If any error happens, check the Error Codes on [Page 38] to debug the issue.

Plates	Plate Height (in)	Guide Rail Size Block (Figure 14)	Plate Width (in)	Plate Support Block and Top Clamp)	Top Weight (Figure)	Hopper Divider Position and Inserts
MMMP350W38-M, MMP350W38-M316, MT350W38-M316	.38	Narrow	3.5	Long	Narrow	.38
MMP172W38, MT172W38-M			1.72	Short	Short	Divider @ .75", using Insert .38 x 1.72
MMP350HW54-MAL, NCMP35W54T20-AL	.54	Medium	3.5	Long	Medium	.54
MMP350-M, MMP350-M316, MMP350H-M, MMP350H-M316, MMP350H-MAL, MT350-M	.75	Wide	3.5	Long	Wide	.75
MMP172-M, MT172-M,			1.72	Short	2 Short	Use Insert .75 x 1.72
MMP350W17-M, MT350W17-M, MT350W17-D-4HL	1.72	None 1/16" (1.6mm) clearance	3.5	Long	Extra-Wide	1.72
MMP337W53-MAL-4, MMP337W71-MAL-3	2.12		3.37	Long	Extra-Wide	Not Needed



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