

PAD FRAME T-ARM ASSEMBLIES

Pad Frame T-Arm
Assemblies shown on the
MRTA Vacuum Lifter.



Wood's Powr-Grip® T-Arm Assemblies are specifically designed to handle insulated metal panels and other materials with textured surfaces. These plug-in style pad frame assemblies come standard on WPG Panel Master vacuum lifters (MRTALPR4FS625DC and MRTALPR4FS10TDC), and are optionally available for MRT4-DC2, MRTA6-DC2, MRTALP6-DC and MRTA8-DC vacuum lifters.*

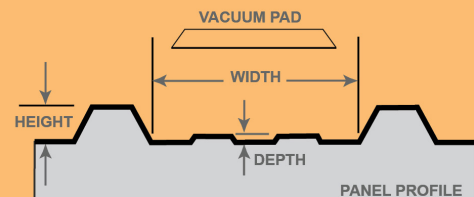
T-ARMS – FEATURES AND BENEFITS:

- Specially designed to lift insulated metal panels, composite panels and other cladding materials with ease.
- T-Arm Assemblies take the place of existing pad arm extensions on PowrGrip MRT(A) vacuum lifters, dramatically increasing usefulness.
- Cotterless hitch pins and vacuum hose quick connectors allow for quick and secure installation of T-Arms at work sites, without the need for tools.
- Adjustable pad mounts and cross arms conform to differences in load size or distance between panel contours.

VACUUM PADS – FEATURES AND BENEFITS:

- Vacuum pads come in choice of styles designed for insulated panel installation (VPFS625**) or multipurpose installation (VPFS10T) including many panels and other materials with surface texture (see chart for details).
- Replaceable sealing ring inserts enable worn or damaged pads to be restored to almost-new condition.
- VPFS10T vacuum pad features choice of sealing rings in low-marking rubber for superior durability or foam rubber for maximum flexibility.
- Foam rubber sealing rings conform to surface textures or irregularities, maintaining full vacuum and lifting capability.

AVAILABLE PAD OPTIONS



	VPFS10T	VPFS625
Maximum Capacity per Pad	150 lbs [68 kg]	150 lbs [68 kg]
Maximum Contour Height	1 1/8" [29 mm]*	2" [51 mm]
Maximum Contour Depth	1/8" [3 mm]	3/8" [10 mm]
Minimum Width between Contours	13" [330 mm]	6 1/2" [165 mm]

* Pad Mount Extensions available for larger dimensions



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* Two T-Arm Assemblies are required on each lifter, to keep the load balanced.
** Not suitable for single-skin metal panels.

Wood's Powr-Grip® Pad Frame T-Arm Assemblies increase the versatility of our MRT and MRTA series of below-the-hook vacuum lifters.

These plug-in style pad frame extensions are specifically designed to enable MRT(A) vacuum lifters to handle insulated metal panels, cold storage panels and other cladding materials. By simply removing the standard pad arm extensions on existing vacuum lifters and replacing them with Pad Frame T-Arm Assemblies, you can transform MRT(A) lifters to handle cladding materials of various styles and dimensions.

Pad Frame T-Arm Assemblies incorporate a T-shaped frame with an insert that fits inside the sockets on standard MRT(A) pad frames. An assembly is held firmly in place on the vacuum lifter through the use of a cotterless hitch pin, making installation fast and easy. Each side of the T-shaped assembly is equipped with an adjustable pad mount, which can be secured in different positions with another cotterless hitch pin. These pad mounts support two specially designed vacuum pads, which can be selectively adjusted to conform to the load size or distance between contours. To make attachment to a lifter's existing vacuum hoses quick and easy, each vacuum pad is equipped with a quick-connect vacuum fitting.

Pad Frame T-Arm Assemblies feature a choice of vacuum pads: Model VPFS10T enables attachment of architectural panels and other materials with some surface texture. Sealing rings on VPFS10T pads can be readily removed and replaced if they become worn or damaged. Model VPFS625 is designed specifically for cladding materials (see chart). With dimensions of 6" x 25" [15 cm x 64 cm], VPF625 pads are ideally suited for attaching to insulated panels with high contours. The narrow shape fits between large contours and the foam rubber conforms to smaller contours and around surface irregularities, while still maintaining full vacuum and lifting function. Both vacuum pads come with equipped with closed cell, foam rubber inserts that are UV resistant, chemical resistant and solvent resistant.

Since it imperative to keep the load balanced, two Pad Frame T-Arm Assemblies are required for each vacuum lifter. Pad Frame T-Arm Assemblies may be purchased as an option for new vacuum lifters or retrofitted to existing models, including the MRTA611LDC2, MRTA8-DC, MRTALP611LDC, and MRT4-DC2.

For more details, visit the Wood's Powr-Grip Authorized Dealer nearest you, or contact a Wood's Powr-Grip Technical Sales Representative today.

