

The A-Arm is a unique machine with outstanding capabilities and features but like any machine, it has limitations. Here are some application issues to be aware of:

MINIMUM LOAD HEIGHT - the shortest load it can wrap is approximately 24" but that can be influenced by the length and width of the load. If it is a high profile (HP) or low profile (LP) model loaded by forklift only, a riser can be added to the turntable to be able to wrap shorter loads. This cannot be done with the low profile (LP) model if loading with a hand-truck or power-walkie.

SOME BLACK AND SHINY PRODUCTS - the normal answer for this is to add the Ultrasonic Load Height Sensor option, which works fine for semi-automatic machines but may be a problem with A-Arm. We can offer a solution after an engineering review.

DRAFTY OR WINDY LOCATIONS - may be a problem by possibly blowing the film tail during the gathering sequence. This could cause a bad cut and clamp. We have solutions for this condition.

UNEVEN TOP LAYERS – such as inverted plastic pallets strapped to the top of the load. The standard machine logic has a "Safety Scan" feature that will automatically adjust the A-Arm position, but is not 100% foolproof. We recommend discussing this issue with the customer and explain that the machine will perform better if the people stacking the pallets try to position any loose product on the top layer in the center so that it can be seen by the photo-eye that positions the A-Arm.

LARGE OR VERY LONG LOADS – the A-Arm is capable of wrapping large loads with the standard base extension option but orientation of the load when placed on the turntable becomes important. We will provide instructions to the customer regarding loading the turntable properly when needed.

TOP PLATEN/HOLD DOWN DEVICE APPLICATIONS – because the arm is located above the load, any application involving a top platen or hold down device will be a challenge.

ROUND PRODUCT (PAPER ROLLS, SINGLE DRUMS, ETC): - the A-Arm attaches the film to the product as it rotates on the turntable so round product can be a potential problem but we have solutions.

SUPER TOTE BAGS – the handles on the top of tote bags can be an issue unless the customer can guarantee that they will be flattened (not sticking up) before wrapping.

IN ALL THE ABOVE CASES THERE ARE POSSIBLE SOLUTIONS THAT WE CAN RECOMMEND AFTER A THOROUGH ENGINEERING REVIEW.



Model HP-3200

If the A-Arm is not suitable for the application, the solution is our model 3200. This ALL ELECTRIC* platform automatic is available in both a high and low profile model. It features a low profile clamp, impulse hot-wire cutting device and positive brush film tail wipe-down.

*Low profile version requires 80 PSI compressed air supply