Installation Instructions
for the Rotary Scoop Syphon

NOTE: Please follow your company’s safety procedures whenever working on Kadant Johnson Rotary Scoop Syphons and read all of the instructions completely before proceeding.

Please refer to the assembly drawings supplied with your Rotary Scoop Syphon for part identification. If you have further questions, please contact your Sales Representative or Kadant Johnson.

STEP 1.
Position the assembled syphon unit vertically at the approximate final location inside the dryer with the pick-up shoe at the bottom (six o’clock position). The flanged outlet of the elbow fitting should face the condensate outlet end of the dryer (toward the journal).

STEP 2.
Place the flanged horizontal pipe inside the dryer. Insert the plain end through the journal and connect the flanged end to the scoop syphon flanged connection.

STEP 3.
Check the location of the syphon, making sure that the horizontal pipe extends through the journal the proper distance for the rotary joint installation.

STEP 4.
Turn the hex nut to compress the coil spring and to move the counter weight up and into contact with the upper part of the dryer shell. Continue to turn the nut until it has reached the weld stop. Tighten the lock nut against the hex nut. The installation is complete.

The Kadant Johnson Warranty
Kadant Johnson products are built to a high standard of quality. Performance is what you desire: that is what we provide. Kadant Johnson products are warranted against defects in materials and workmanship for a period of one year after date of shipment. It is expressly understood and agreed that the limit of Kadant Johnson’s liability shall, at Kadant Johnson’s sole option, be the repair or resupply of a like quantity of non-defective product.