

FEATURED ALUM-A-LIFT

POWERED ROLL HANDLING CLAMP LIFT WITH ROTATING WRISTS

PROJECT
36028



MODEL A800CSWD-60

FEATURING Powered Clamp with Clamp-Force Limiter, Powered Wrists, IP65 Dust Ingress Protection

HANDLING 300 lb [136 kg] Abrasive Rolls

DETAILS This powered clamp lift is engineered to pick up abrasive rolls from a pallet and place them onto an unwind shaft. A unique challenge arises when handling sandpaper, as its abrasive particles can infiltrate moving components. Alum-a-Lift recommended specific precautions to prevent grit from entering the mechanism, noting that linear slides are more susceptible to trapping abrasive minerals than rotary joints.

To address these concerns, Alum-a-Lift offered IP65-rated dust protection and powered wrists for front-to-back rotation of horizontally presented rolls. Powered rotation, obstacle detection that stops downward motion and enables tilt-up, ensures safe and efficient handling of heavy, large rolls.

