

FEATURED ALUM-A-LIFT CASSETTE GRIPPER FOR ADDITIVE MANUFACTURING

PROJECT 29650

MODEL B350CS-77

FEATURING Powered linear clamp, embedded rotation module, deflection compensation module, spring overload safety device, low profile side push handles

HANDLING 70 lb [32 kg] Cassettes

DETAILS In an additive manufacturing process, a part is formed by using UV light to cure resin contained in a cassette. This lift is intended to manipulate these cassettes during the assembly and quality check steps of their manufacture. A rotating gripper was designed to securely hold the cassette and easily invert it. A deflection compensation "tilt" module allows precise positioning of the cassette on a granite work table, and a spring overload safety module prevents damage to the cassette from lift overtravel.

