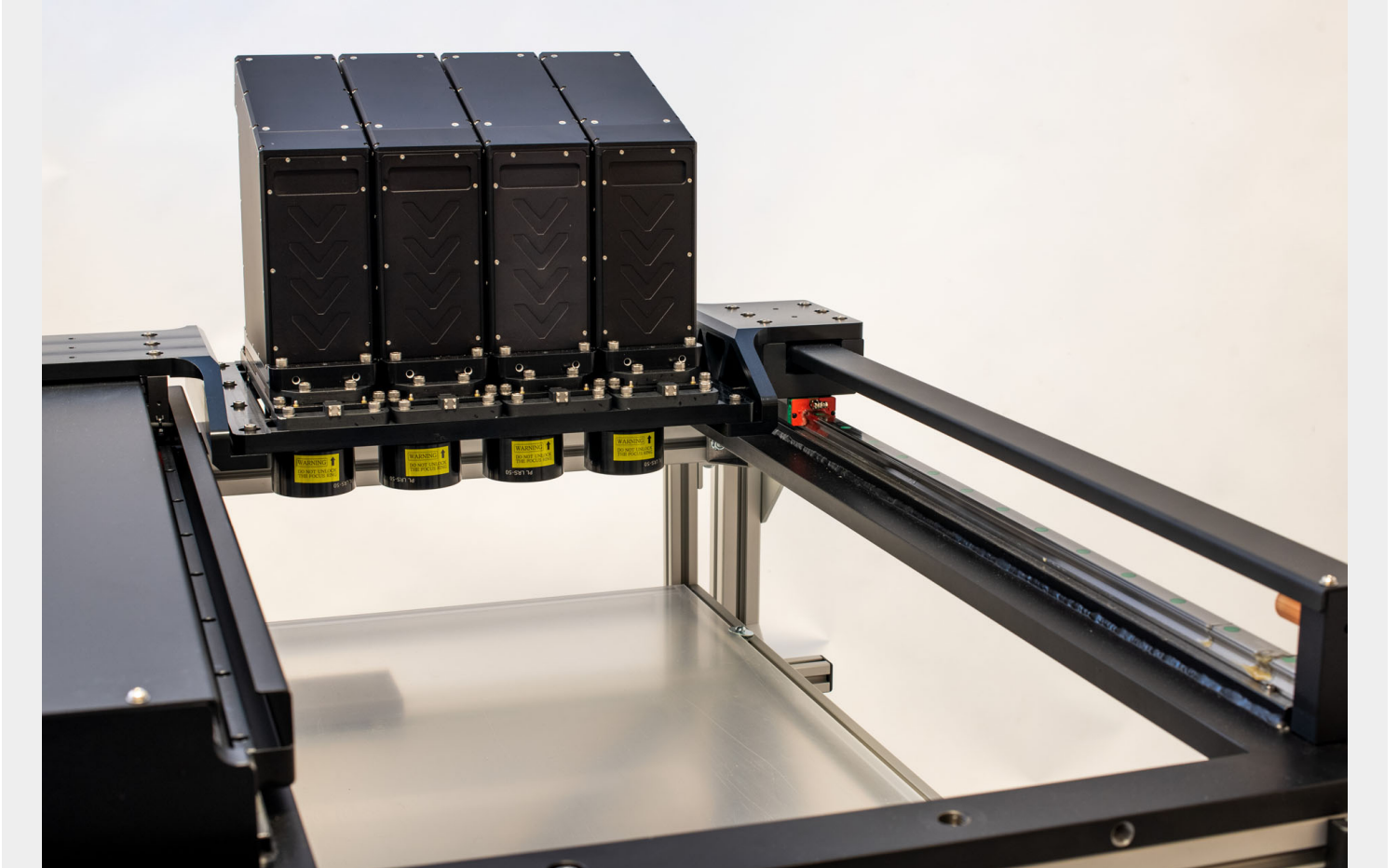


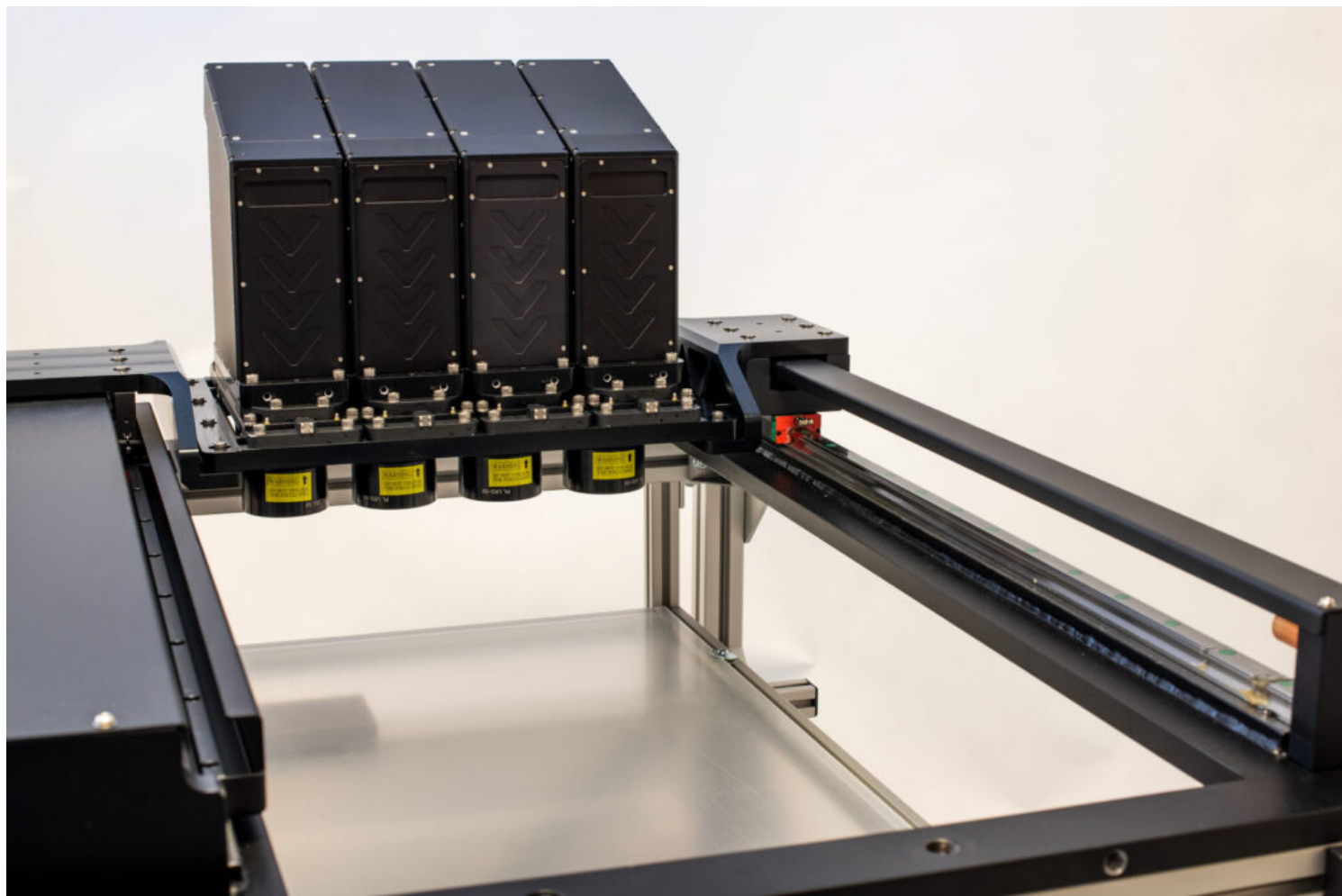
THE NEW LUXBEAM® RAPID SYSTEM – LRS-MCX MOTION STAGE

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One path to scalable and true large volume additive manufacturing is to combine multiple photo head on a scrolling motion system. VISITECH is supporting and facilitating this configuration option with the versatile LRS-MCx Reference motion stage. It allows to install up to 4 LRS-MCx photo heads in a linear motion system and control and synchronize it with VISITECH's dedicated LUXBEAM® Additive Manufacturing Application software (LAMA). The configuration can be installed both bottom-up and top-down and takes in photo heads for UV-Stereolithography or NIR Powder Bed Fusion.

Depending on the selected projection, a pixel pitch of 50 micron up to 187 micron can be realized, generating impressive build sizes of up to 400x800 millimeters with up to 100 million pixels can be configured. The LAMA software controls the synchronization of motion with image content and data input.



LRS-MCx Motion Stage