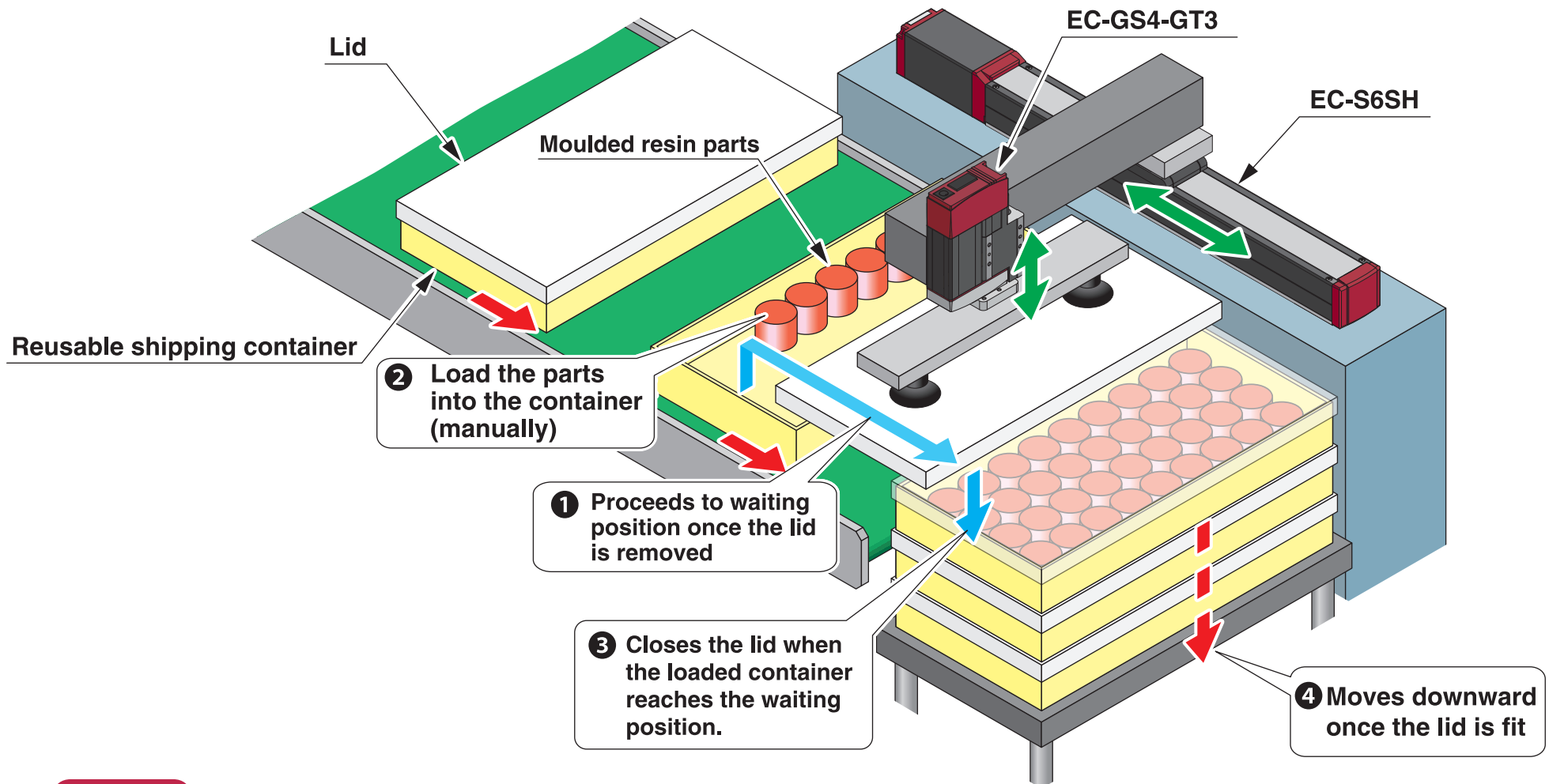


Lid attaching/removing device for reusable shipping containers

Usage A device to attach/remove the lid of the reusable shipping containers used to contain processed parts.



Explanation Air cylinders have been used in the mechanism of "taking off the lid → putting on the lid" of reusable shipping containers, but the lid sometimes does not close due to reasons such as the lid falling off or the position of the lid being misaligned. The Elecylinder's smooth movement without impact and its feature that could specify the stopping position through numerical input has eliminated the problems caused by the high impact, such as lid dropping off and being unable to close the lid due to misalignment.