



## Combining Gorbel Technology With Transporter® Cylinder Actuated Magnets

**TOP:** A Gorbel slide handle was integrated into a small spreader for lifting clutch components during assembly. Stacks of pressure plates are moved to an assembly area where the magnet lifts one at a time from the stack. It is then moved to the assembly area. The single GRIP/RELEASE button allows the operator to maintain contact with the slide handle. Indicators were mounted on the exterior of the control enclosure to alert the operator to the state of the magnet.

**LOWER LEFT:** A permanent magnet was designed to lift and load three different sized mufflers into cardboard boxes. This ergonomic solution saves the operator from repetitive bending and lifting of heavy parts. The lift magnet has two handles, each with their own release button, combined with the “float mode” on the G-Force lets the operator precisely guide the load into the shipping container.

**LOWER RIGHT:** The permanent magnet was designed to move different diameter shafts between machining operations.

For More Information On Transporters® See Techsheet **AG-01B**.



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