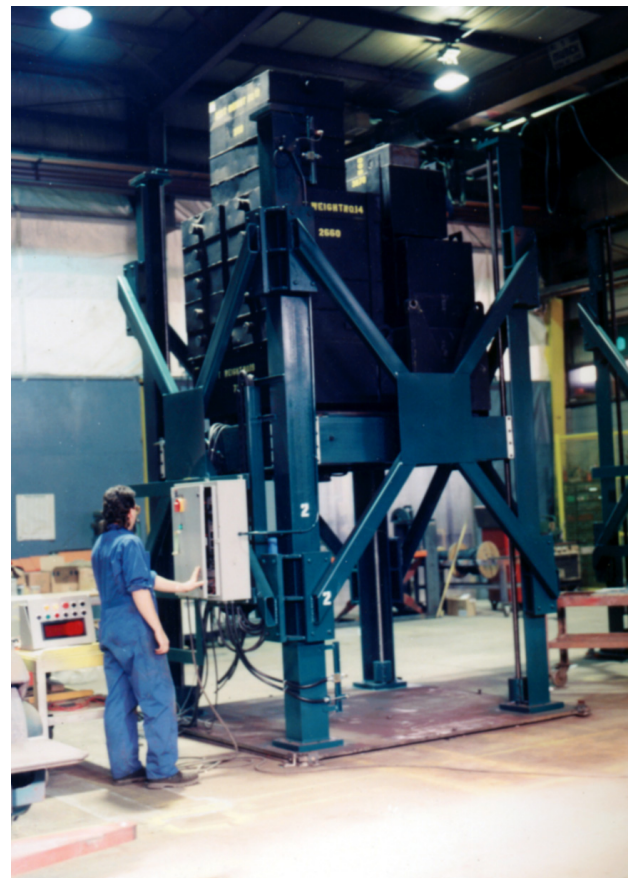
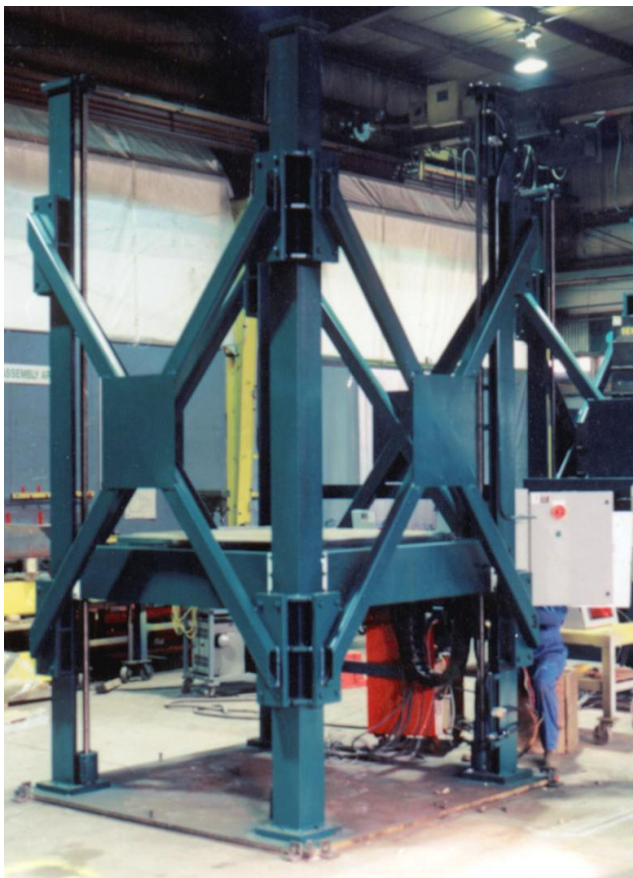


FOUR POST PIT MOUNTED MECHANICAL CARGOVATOR FOR TRANSFORMER ASSEMBLY

SPECIALTY SOLUTION #27

ADVANCED MANUFACTURING

- 20,000 lb capacity, mechanical actuation, 80" x 80", 138" vertical travel
- Raises and lowers coils for copper winding
- Unique open-center platform accommodates copper coil
- 20,000 lb. capacity lift with smooth, self-locking drive



A solution engineered to help assemble 20 foot electrical transformers gave birth to one of Handling Specialty's multi-industry multi-use heavy duty robust four post pit or floor mounted Cargovator. When transformers began being assembled vertically, companies required a way to safely hold and raise and lower the equipment as it was being worked on.

The solution involved the lowering of the coil and installation of the lift system into a pit. As the coil is wound it is lowered which allows the worker to remain at floor level. The vertical winding of the copper wire continues uninterrupted as the lift adjusts to the height of the coil.