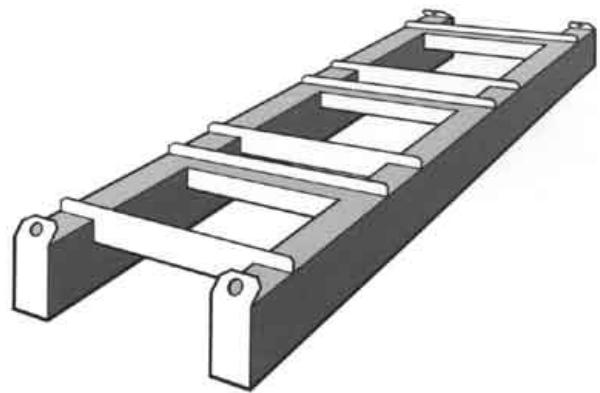


Support Systems

- In 1964 Kornylak participated in the design and then built two experimental radar antennae, one of which the Navy selected for quantity production by a large electrical manufacturer.
- In 1953 when given the contract to build two master pallets, one of aluminum and the other of magnesium, Kornylak suggested a design which at that time was a pioneering effort. This third alternate was a thin stressed steel shell filled with urethane. The result (photo not available) was an extremely rigid, lightweight and low cost unit whose buoyancy permitted easy retrieval if dropped overboard.
- The pier-to-ship conveyor for high security transfer of missile guidance capsules was designed and built in 1956.
- In the early seventies the Navy selected one of Kornylak's commercial products, Transflo, as the basis for a Naval base installation to strap crates and pallet loads in both the X and Y directions automatically.
- Two other commercial units supplied to the Navy are the Karry-All quick turnaround truck and the Palletflo live storage system.



Missile Guidance Capsule fastens to metal belt for secure travel. Head section pivots downward for transfer to bed of special shipboard transporter. Pivoted, rotating and traveling head and tail mounts compensate for drift, roll, pitch and buoyancy of the ship.



Urethane foam-filled thin steel shell Master Pallet for multiple pallet transfer from pier to ship. Floats if dropped into water.