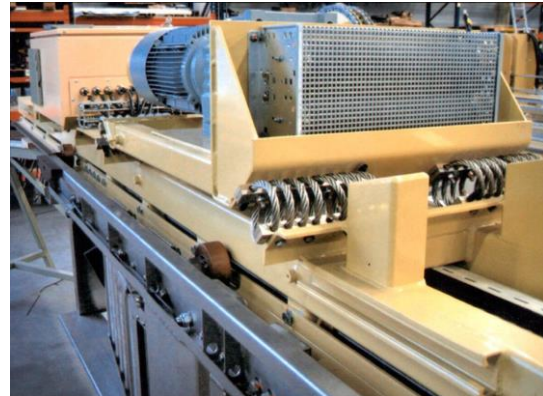
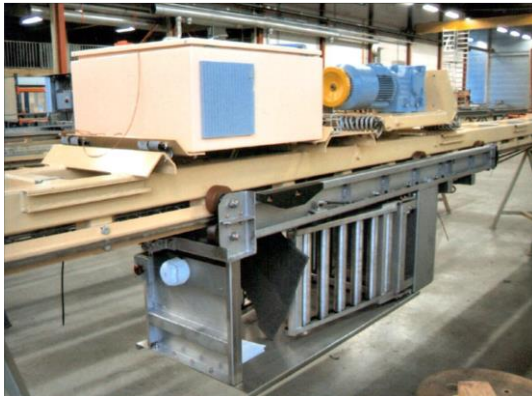


**Further load/ammunition elevator details**



### 3. TBV General shipbuilding projects

#### Outboard elevator system for Russian icebreaker vessel

TBV Marine Systems developed and delivered an specialized outboard elevator system, allowing to transport people from inside the vessel to the pack of ice. This system is installed and commissioned onboard of a 147 meter Icebreaker class vessel, and is operational in temperatures as low as -40 °C. Horizontal and vertical travel are 6.5m and 7.5m respectively (outboard reach of 3.3m), the system is fit to transport 7 persons, and adapts automatically to heel/trim of the mother vessel.

