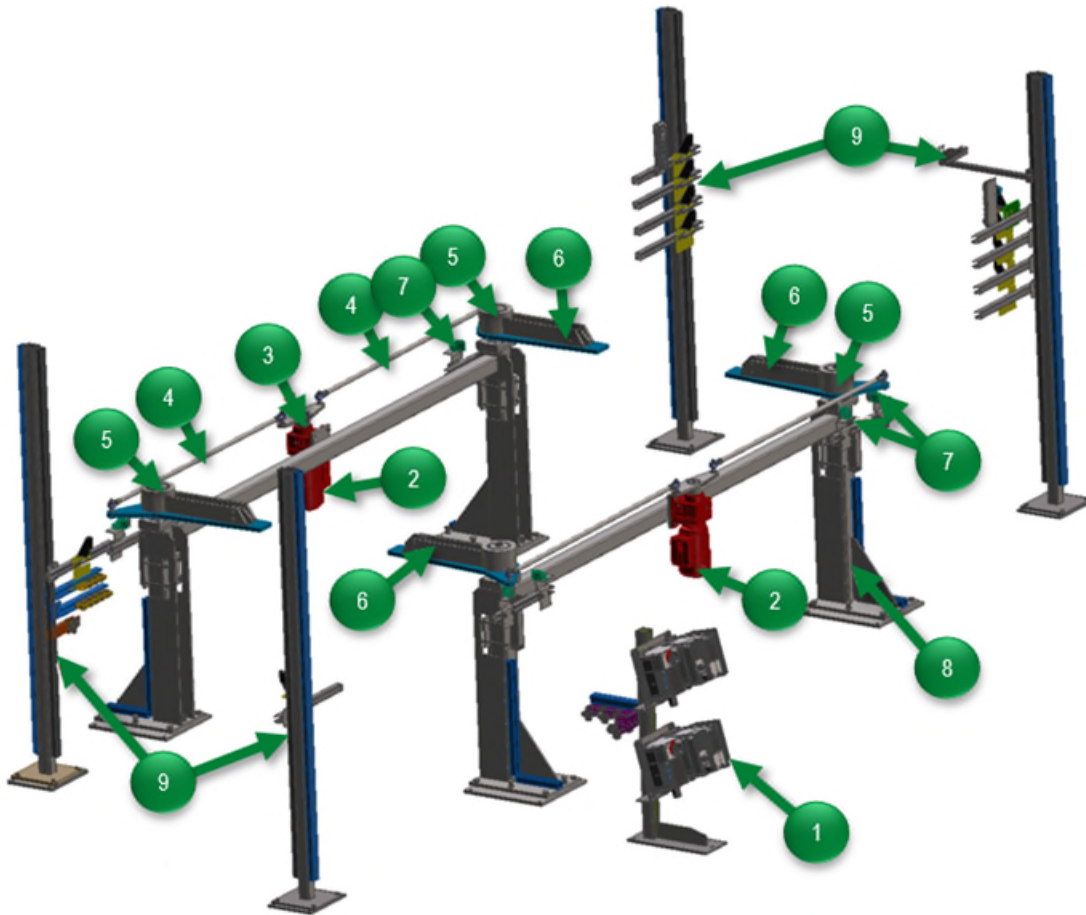


Skid Stacker-Destacker Components



- | | | |
|-------------------------------------|------------------------|-------------------------------------|
| 1 Integrated Drive Controller (IDC) | 4 Linkage | 7 Proximity Switches |
| 2 Gearmotor | 5 Grooved Ball Bearing | 8 Frame |
| 3 Crank | 6 Support Arms | 9 Skid Present/Height Sensor Stands |

Skid Stacker-Destacker Overview

This module supports the stacking and de-stacking of up to three skids on a floor conveying line. The main function of the station is only achievable in conjunction with a scissor lift – typically supplied by FlexLift – or another skid-lifting device, and at a stacking station an installed pneumatic position.

The module consists of the components as noted below and in a combination that is left and right beside the skid-lifting module. At the floor mounted main frame are centrally the drive unit, switching linkage and support arms. The IDC-racks are floor mounted.

The motor bolts centrally on the main frame. The switching linkage consists of one at the motor securely fastened rocker and two shifter rods. The shifter rod ends are designed in each case as ball joints and are articulated and connected with the support arms at the opposite end.

The support arm sits on hinge bolts fastened to the main frame. Various switches mount to the main frame and to the posts to determine arm position and skid height.