



OLOFSTRÖM

UNIFEEDER

EP patent 1210214, other patents pending



PRESS AUTOMATION

UNIFEEDER DESTACKER

- **Unique algorithms for path planning give fast and smooth movements, this means higher speed of motion, increased production rate and less need for maintenance.**
- **Flexible Destacker with Unifeeders, can be built in L-, T- or I-version.**
- **Possible to run also Aluminium and welded panels.**
- **Vision system for positioning of panel.**
- **Many year's experience from industrial controllers and press automation contributes to user friendliness and high productivity.**

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Destacker

The UniFeeder's characteristics with free choice of horizontal stroke (X-axis) and extremely good performance of vertical movement (Z-axis) makes it well suited for destacking applications. A great advantage is that the Destacker can be used with trolleys for blank stacks, instead of the hydraulic lift table's normally used.

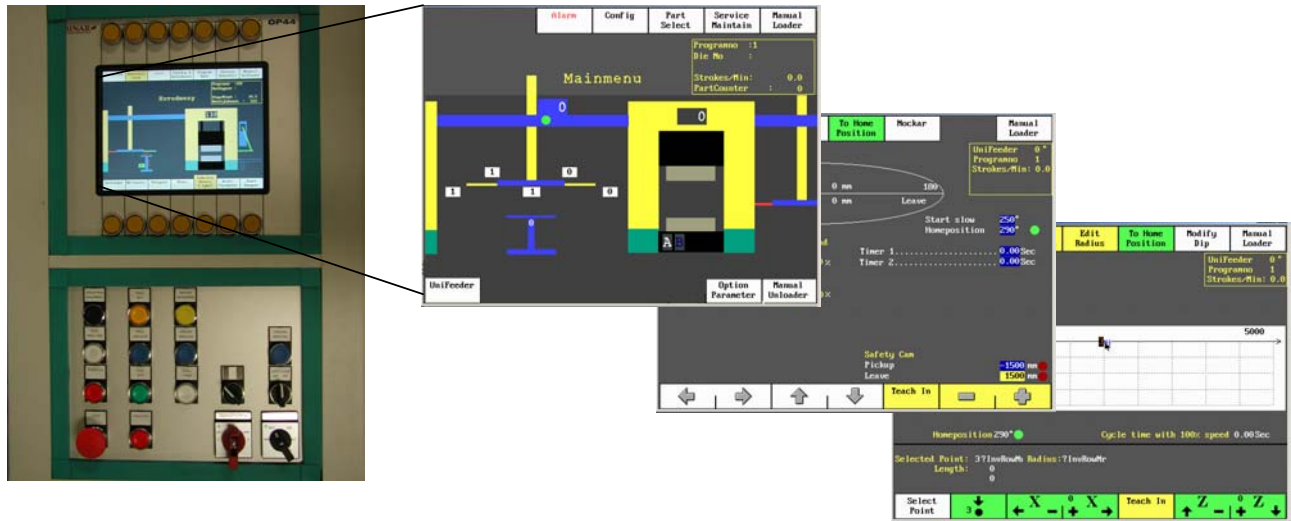
Destacker units

Including UniFeeder the Destacker can be equipped with different kind of units like: Fanning Magnet Stations, Magnetic Belt Conveyors, Vacuum Belt Conveyors, Idle Station, Centering Stations, Load Tables aso.

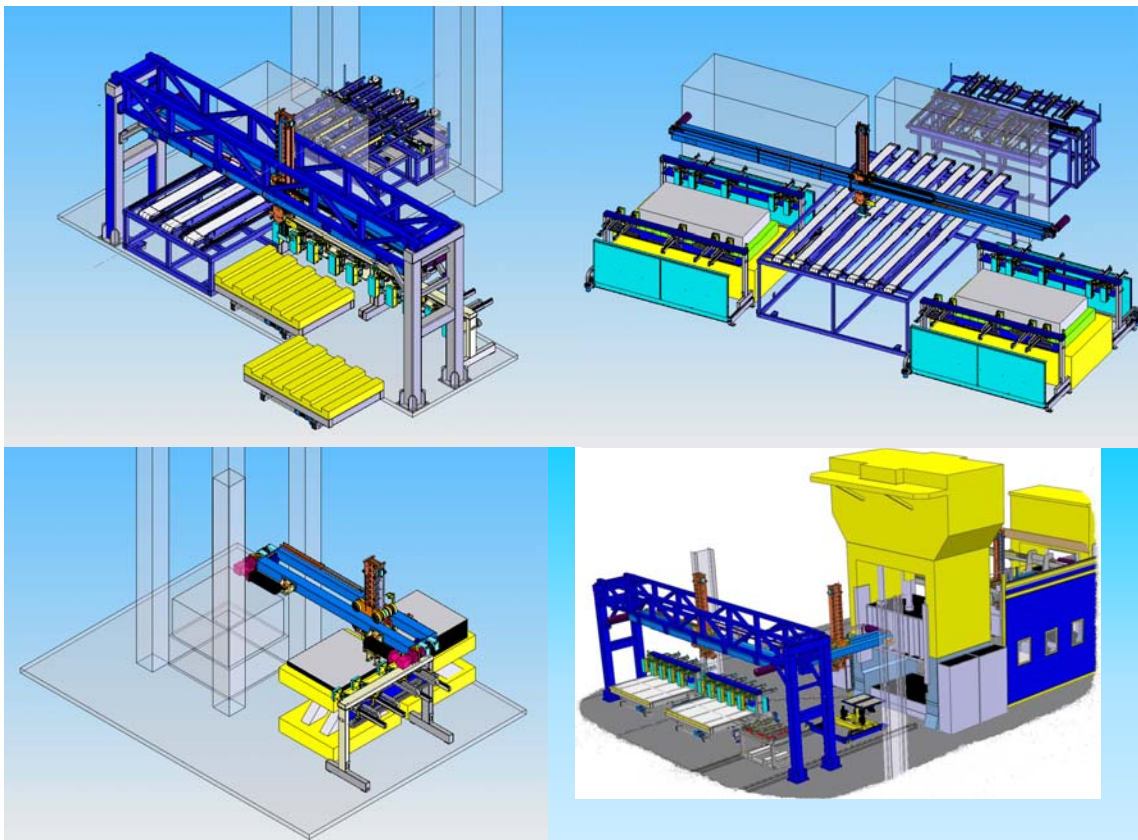
The Destacker is capable to run also Aluminium and welded panels. A Vision system can be used to positioning the panel to a correct position.



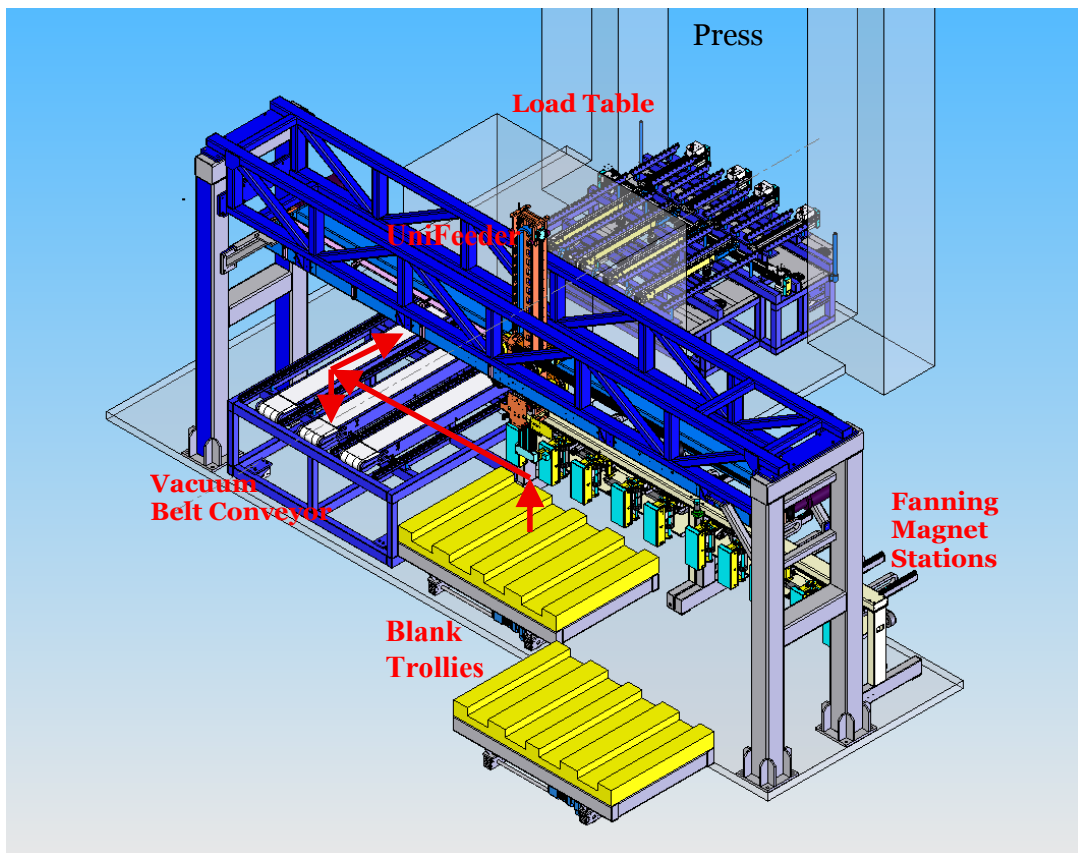
User Friendly Interface



Destacker examples



Example functional Principle



The UniFeeder picks up one blank at the time, from either of the two pick-up stations and brings it to a leave position, in the show case a Vacuum Belt Conveyor. The conveyor moves then the blank to the Load Table for centering before it is loaded into the press.

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