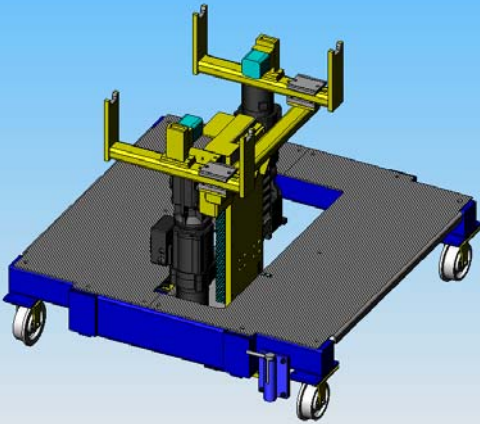# PRESS AUTOMATION

IDLE STATION

- **Fast and smooth movements.**
- **Space-saving**
- **Simple and solid construction.**
- **Up to six programmable axis.**
- **Many year's experience from industrial controllers and press automation contributes to user friendliness and high productivity.**
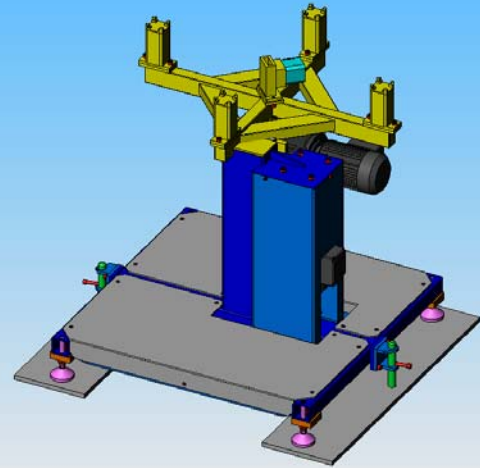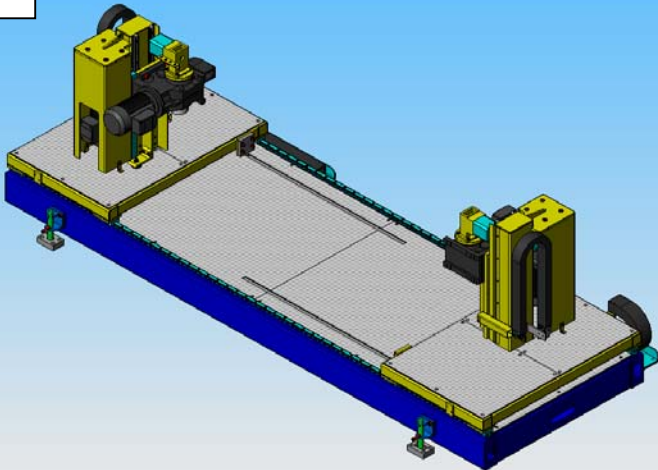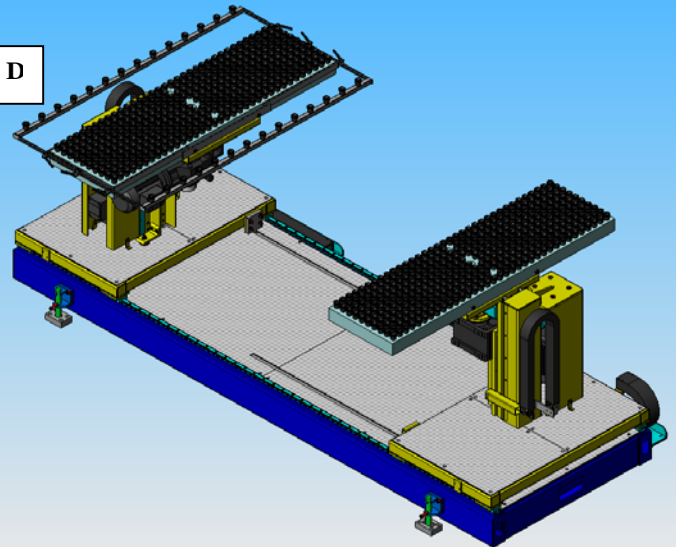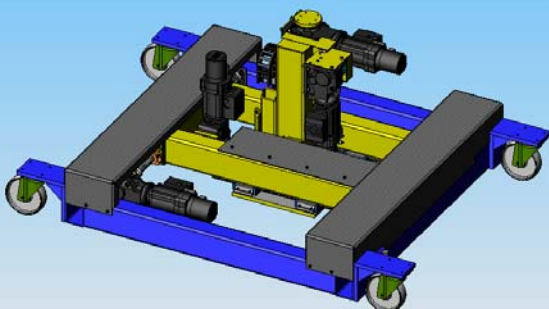
Idle Station

A

B

C

D

E

The pictures showing different examples of Idle Stations. One and three axis Idle Station is also available.

A   Two-axis Idle Station, side- + height- movement.

B   Two-axis Idle Station, height- and rotation movement.

C   Six-axis Idle Station, side- + height- + rotation movement and separation.

D   Six-axis Idle Station with UniGripper, side- + height- + rotation movement and separation.
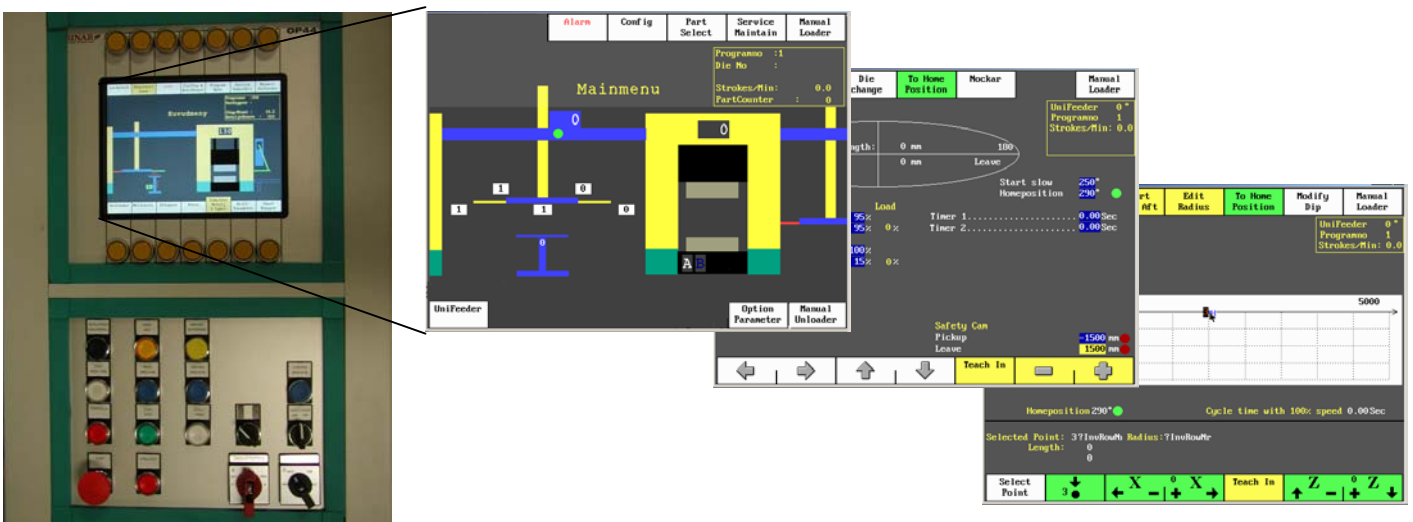
E   Four-axis Idle Station, side- + height- + rotation- + lenght movement.

Technical Data and Handling Capability

Handling Capability:

Feed direction	min 100 mm
	max 2500 mm.
Width	min 100 mm.
	max 4500 mm
Heightadjustment	$\geq$ 450 mm to any.
Weight. (panel + tooling).	max 130 kg.
Speed	ca 17 stroke/min.
Weight:	150 - 800 kg
Rotation arc	0 >360° (free rotate)
Sideshifting	500 mm to any
Lenght	500 mm to any
Tilting	+/- 30°

All adjustments are automatically adjustable
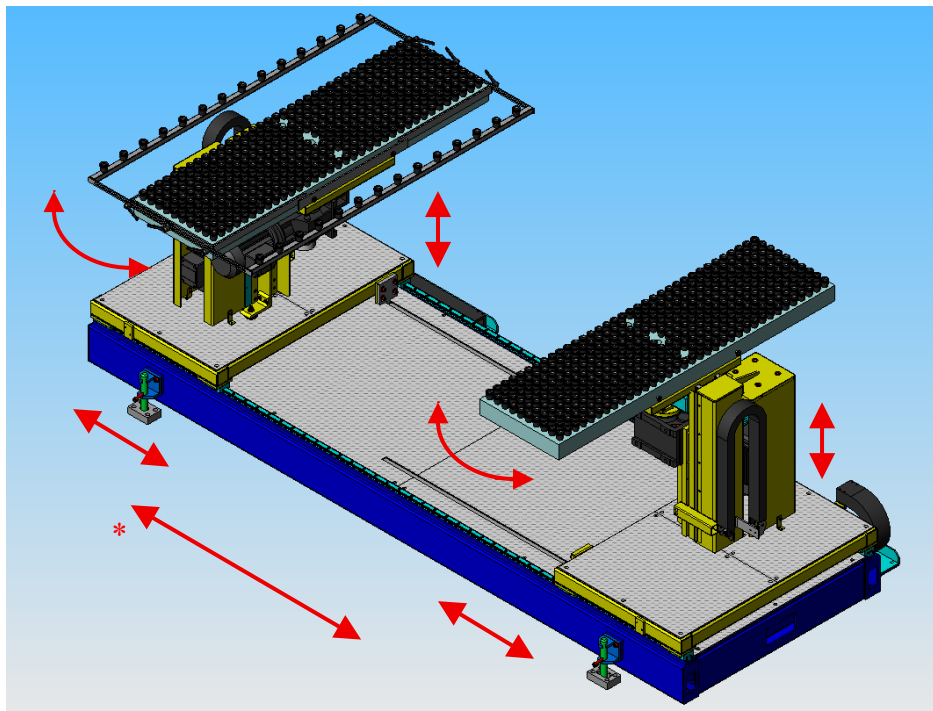
User Friendly Interface

Position and speed are programmed from a User Friendly display.

Functional Principle

The Idle Station is a device for relocate stamped panels.

Example in the picture shows move directions for a six axis Idle Station.
Respectively device can be moved up/down, in/out during production and also rotate the panel.

* The Idle Station can also be used for sideshifting.

Data for position and speed for respectively panel is stored in the control system.

PDS

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