

ESC

Eyefeeder Standard Cell

PRODUCT OVERVIEW

ESC:

The "Eyefeeder Standard Cell", in short ESC. A standardized machinecell layout for every Eyefeeder application. The ESC can be placed directly in the production line due to its small footprint and is scalable. High pick and place speeds are possible. The ESC is easy to maintain due to its open layout.

ESC CONFIGURATION:

The "Eyefeeder Standard Cell" consists at least of a:

- ESC frame (based on ROBOTUNITS aluminum profile)
- DENSO robot.
- Eyefeeder.
- Vision camera (Cognex or Keyence).
- I/O cabinet (for DENSO controller and digital I/O).

DIMENSIONS:

- Any footprint size is possible.
(depending of ESC configuration and options)
- Minimal footprint:
 - * Width = 700mm
 - * Depth = 800mm
 - * Height = Depends on Eyefeeder model, working distance vision camera, robot model and gripper length.
- Robot output height = customer specific

OPTIONS:

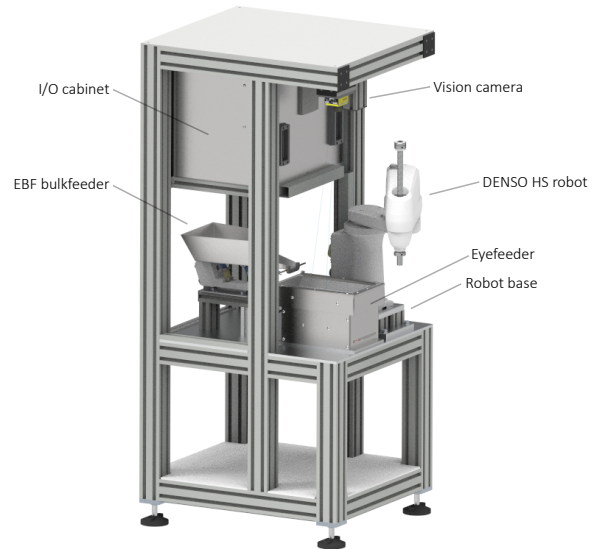
- Robot mounting base.
- EBF vibration bulkfeeder.
- EBC conveyor bulkfeeder.
- EFT toplight unit.
- ESL sidelight.
- 2nd Eyefeeder .
- 2nd Vision system (for 2nd Eyefeeder).

ESC CUSTOMER INSTALLATION:

The ESC comes without safety features such as sensors, panels, doors or safety gates.

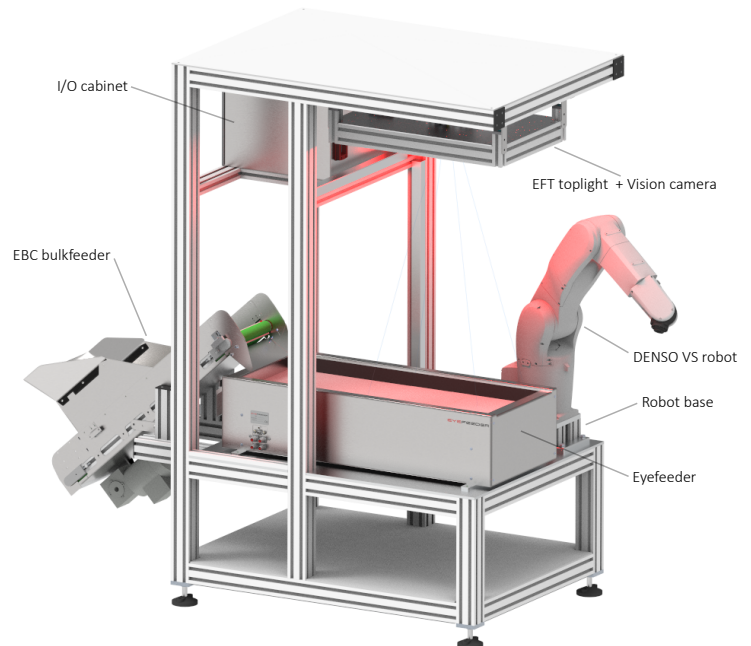
CONTACT US:

EYEFEEDEER[®]
www.eyefeeder.com



ESC configuration example A:

Standard ESC unit with I/O-cabinet (footprint 700x800mm)
Robot DENSO HS-045 + Eyefeeder EF0120 + Vision camera
Options = Bulkfeeder EF042 + robot mounting base



ESC configuration example B:

Standard ESC unit with I/O-cabinet (footprint 1000x1500mm)
Robot DENSO VS087 + Eyefeeder EF1200 + Vision camera
Options = Bulkfeeder EBC030 + Toplight EFT120 (red) + Robot mounting base