

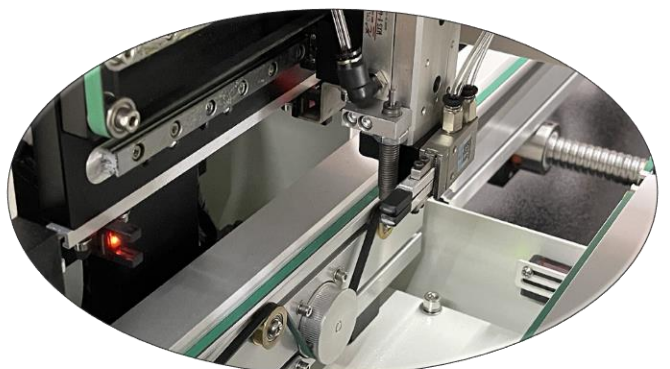


## Semiconductor Loader and Unloader machine

The Magazine Loader / Unloader is designed for loading / unloading of applicable to various substrates, leadframes or carriers.

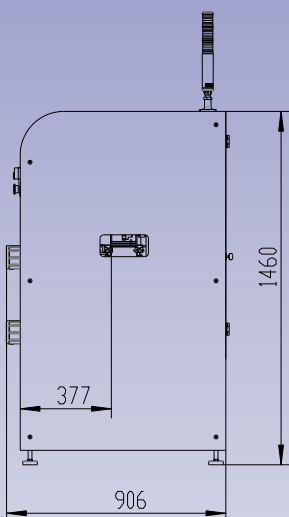
### Key features:

1. Customized solution,Optional: SECS/GEM
2. High speed, High volume
3. Lowest cost ownership
4. Vanstron design & make

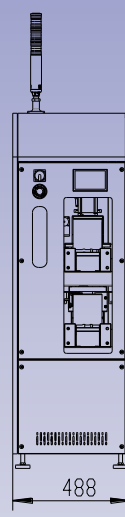
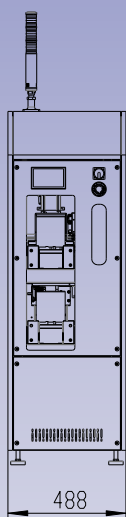


## Key features

- Control system: Mitsubishi PLC and touch screen control
- Automatic magazine alignment by upper and lower pneumatic clamping.
- Signal Towerlight display for machine status.
- Flexible platform to suit different standard magazines.
- Multi function sound and singal light alarm tower;
- Servo control lifting motion
- High speed and precise indexing
- Adjustable pitch selectable
- PCB auto-counter for production throughout record.
- International standard SMEMA interface for IPC standards
- Automatic full magazine load and empty magazine offload;
- Motorized pusher,speed regulated ( 5years warranties on motor)
- Top & bottom pneumatic clamps to secure magazine rack;
- Pressure regulated pusher to prevent board damage;
- Total number of magazines: 3 magazines
  - \* 1 mgazine on the lifter platform.
  - \* 1 magazine on the infeed conveyor
  - \* 1 magazine on the outfeed conveyor
- Magazine kinds: Customer provided.
- Auto/Manual run modes
- Conveyor direction: left to right
- Operation side: front of the machine
- Fixed rail side: front of the machine
- Boards Component clearance: designed suitable for magazines.
- Dimension(L\*W\*H): 753 x 989 x 1571 mm  
( Depends on the magazine size)
- Conveyor direction: Left to right
- Conveyor (SMEMA)heights: 900mm+/-50mm
- Optional: **SECS/GEM communication / Barcode scanner / Boards orientation detection**



Automatic Loader



Automatic Unloader

