



DISPENSER solution of  
LED.....

## Outline

# LED

## Phantasm S series

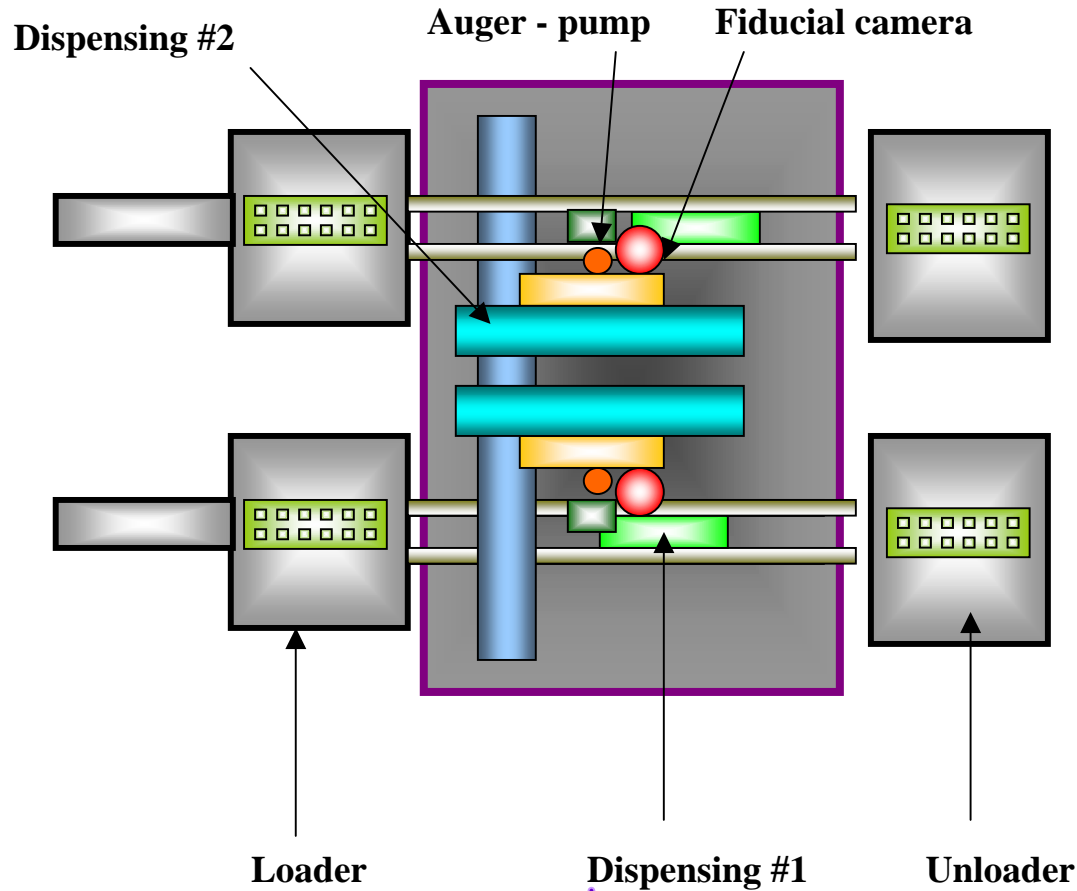
- System Lay - out
- System feature



# System Lay-out

Dimension of Machine

2102 ( w ) x 2050 ( d ) x 1761 ( h ) mm



# Dual Lane & Dual pump

# System Feature

## Features:

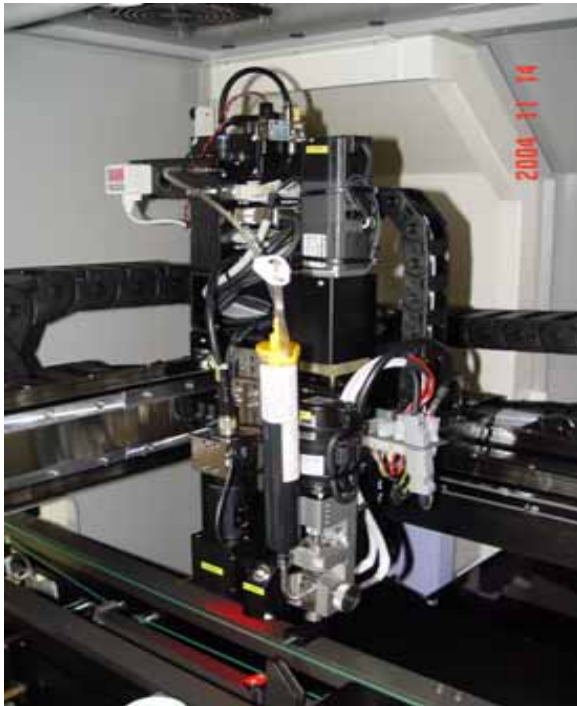
- Linear servo for position repeatability under  $2\mu\text{m}$  , 3 sigma
- various pump selection & conversion( Auger)
- Simple steps for Auto calibration procedure (no adjustments)
- Adopt laser sensor system for Height check & calibration
- Easy programming & intimate user interface
- Needle cleaning paper roll type ( Option )
- Multi function pattern
- Flying vision function ( high speed fiducial check )
- Dual Lane & Dual pump & Dual Robot
- Syringe residual quantity differential pressure sensor apply

# Auger - pump

PSU-1000A

( High viscosity )

10 ~ 3,000,000 cps



□ Micro-Pitch Patent No. 0307632

## Conclusion

- **Our system present to you that various LED Dispensing process.**
- **Phantasm systems make sure as follows:**
  - High Accuracy
  - High Quality
  - Low cost of Productive
  - High UPH
  - Easy of Model change

# Conclusion

## Phantasm *S*

