

## Up to ten million square metres of coatings a year

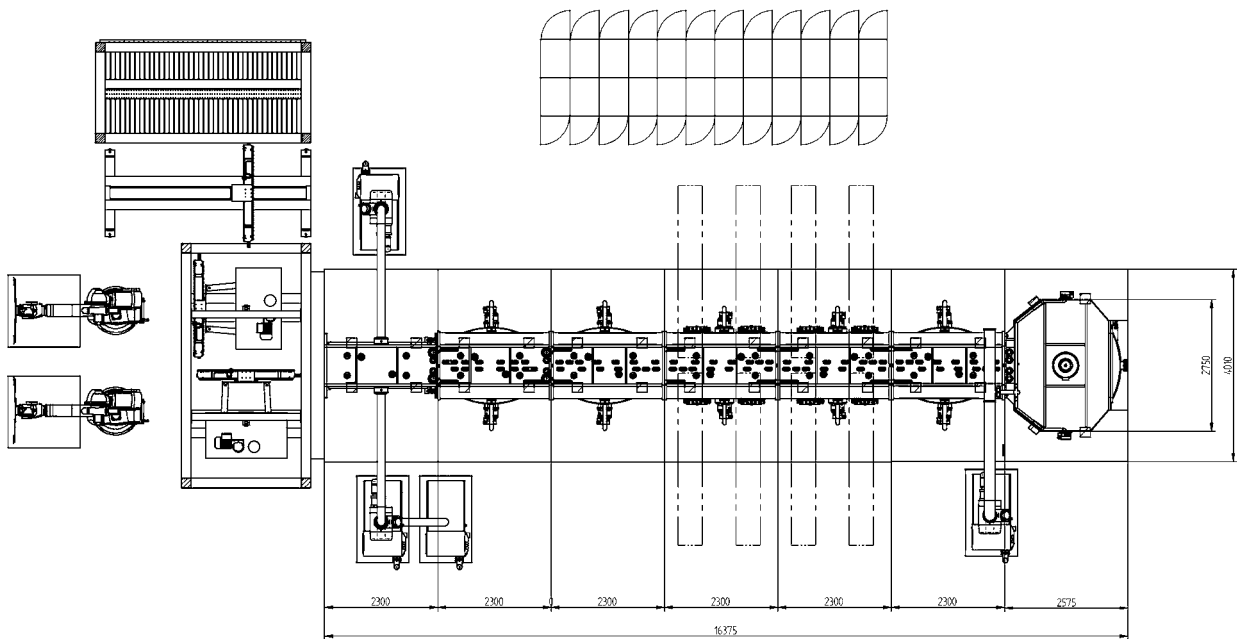
Highest target utilization and lowest particle yield. Pegasus is LEYBOLD OPTICS' answer to the requirements of the display industry. The system can process even large substrates of sizes up to Generation 10. Depending on the requirements a completely contact-free transport system is also available upon request. Excellent quality of the coating layers is guaranteed!



DISPLAY

# Pegasus

Technical Features



Pegasus



LEYBOLD OPTICS

## Technical Features

### Substrate dimensions

Substrate size	up to Generation 10
Substrate thickness	0,4 mm up to 5.0 mm

### Coating technology

- DC Move-Target Cathode
- MF Cathodes
- Rotary Cathodes

### Sputter material

- ITO, AZO; additional materials upon request
- Al, Cu, Nb, Ti; additional materials upon request
- Materials for reactive processes

### Process applications

- Anti-reflection (AR) coatings for LCD products
- ITO coatings for colour filter products
- TN, STN, CF-STN
- TCO coatings for solar products
- Touchpanel products

### Productivity

- Flexible carrier tact time starting from 22 sec

### Options

- Pretreatment equipment for substrate cleaning and activation
- System setup for double side coating

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