

# NOZZLE INSPECTION MACHINE

---



**MODEL : BIE-30**



# 1. Specification

**BIE-30**



**Technical Data Sheet**

Item		Value
Size	Width	480mm
	Length	295mm
	Height	380mm
Weight		8Kg
Magnification of microscope		100
Rated voltage		AC 100-240V 50/60Hz
Rated current		1A

# 2. Microscope

## Specifications

- Magnification : 100
- Model: Camera with VGA AV USB2.0 three output
- Sensor: 2.0mp,1/3 inch
- Full Resolution: 1600X1200 (UXGA)
- 800 lines Definition
- Frame rate: 10-15(USB2.0)
- 720P/1024x768/1280x1024/1366x768@60HZ
- White Balance: Auto
- Light: Auto
- Color: Color/B&W
- Negative: Support
- Freeze: Support
- OSD: English/Chinese
- Picture compare: Captured picture dynamic video 1/2 screen compare
- Contrast: Support
- Saturation: Support
- Cross cursor: Support, different color
- Digital Noise reducer: Support
- VGA(RGB): 720P/1024x768/1280x1024/1366x768@60HZ
- USB2.0
- Working distance: 55mm-290mm
- Field of view: 2.4mm-36mm



# 3. Feature

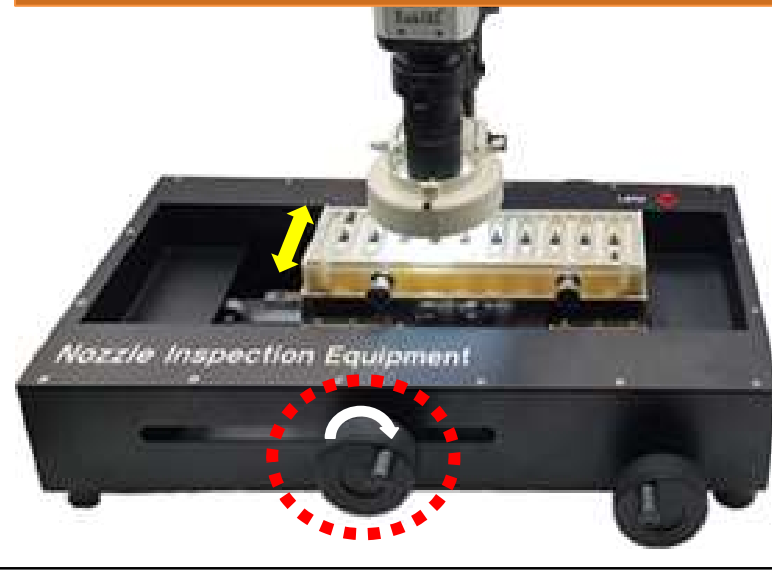
## Easy Operation

- ※ **Adjusted up and down, side to side by handwheel**  
(if the position of the nozzle is reached then will be a "click" and handwheel stop when turning the handwheel)
- ※ **Quickly Inspection**
  - Less than 3 seconds per nozzle
  - Less than 90 seconds per 30 nozzles ( one holder )

Side to Side



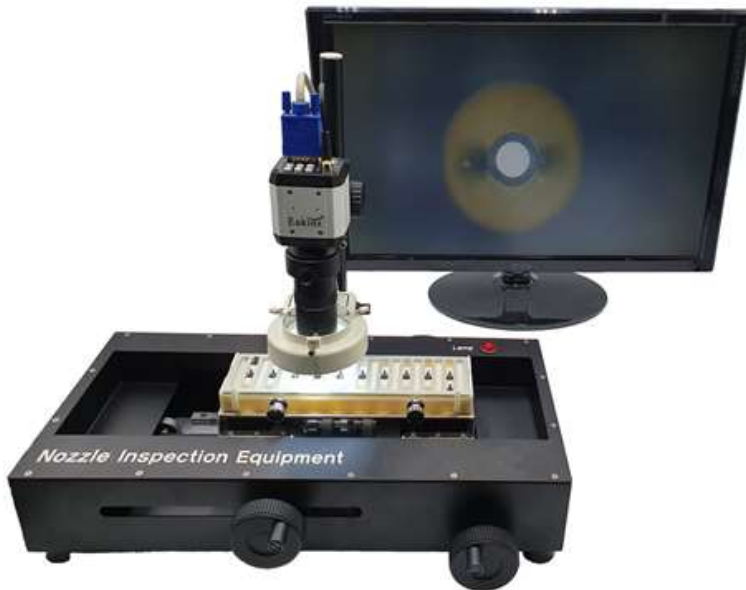
Up and Down



# 4. Output

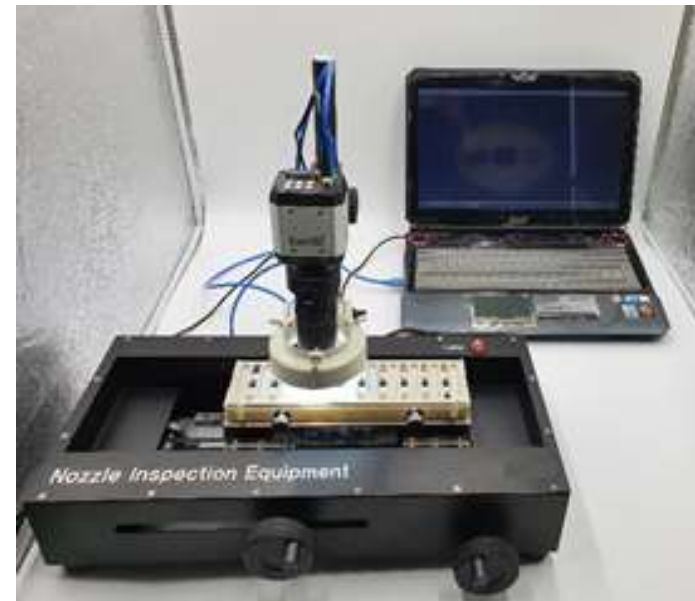
## 1. Connect to Monitor

- ※ No need Computer
- ※ Simple & Fast Inspection

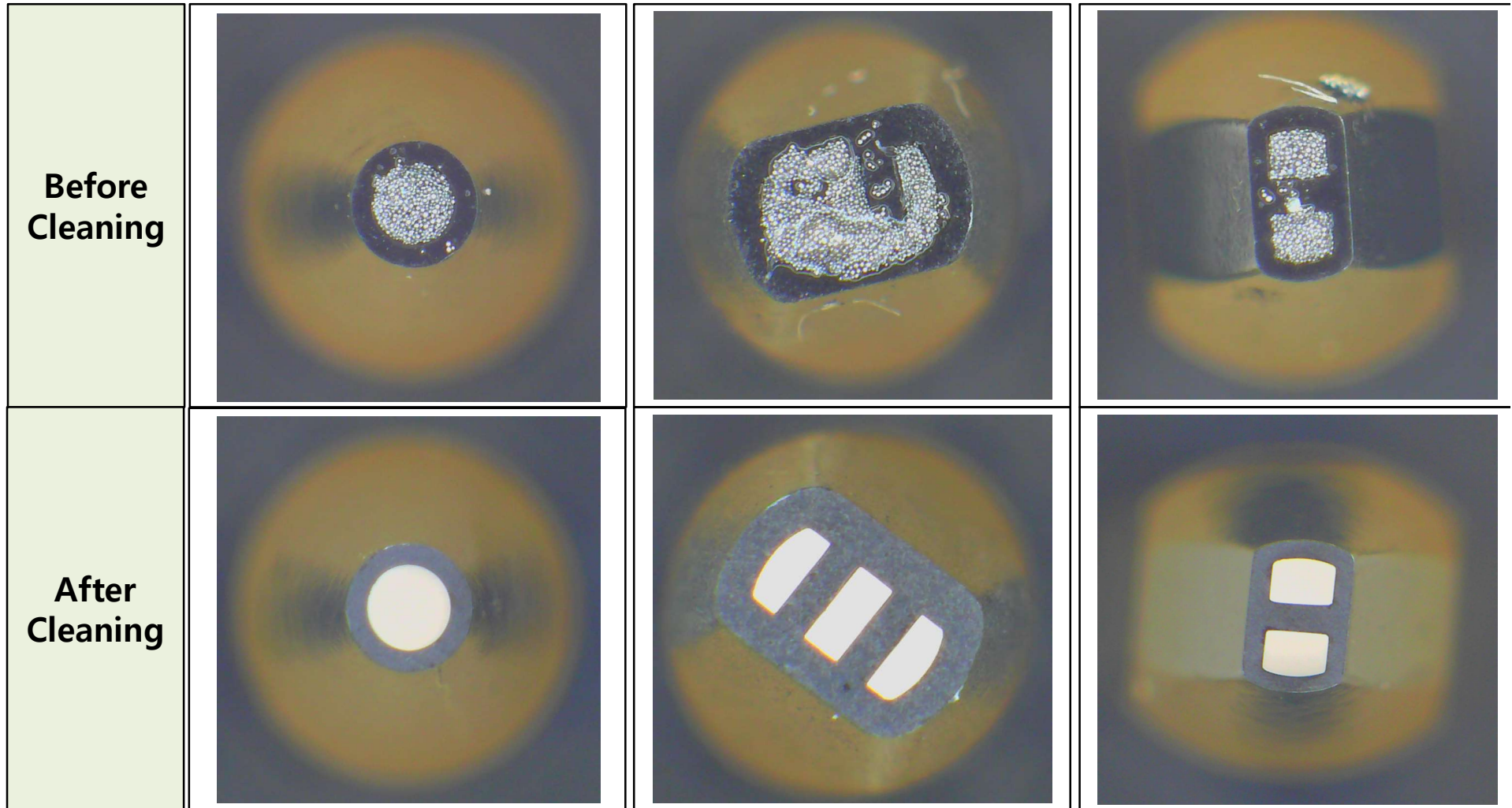


## 2. Connect to PC

- ※ Can be captured & record
- ※ Save to the Computer



# 5. Inspection Screen



# 6. Summary

---

- **Inspection of Cleaning result**
- **Fast & Easy Inspection**
  - Less than 3 seconds per nozzle
  - Less than 90 seconds per 30 nozzles ( one holder )
- **Incoming Inspection for New nozzles**
- **Any kind of nozzle can be inspection**



Contact: Mr. N.K.Chung  
E-mail : [nkchung@edins.net](mailto:nkchung@edins.net)  
Address : (#713, Sinyang Town, Gojan-Dong),  
193, Gwangdeok-Daero, Danwon-Gu,  
Ansan-Si, Gyeonggi-Do, Korea  
Tel: +82-31-413-4892  
Fax: +82-31-413-4894