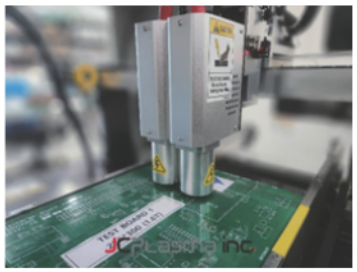
플라스마 표면개질 세정시스템
Plasma Activated Cleansing System

PACS-460D (Double heads)

PACS-460Q (Quadruple heads)







특 징
Features

- 전자제품제조시스템(EMS)에 있어 접합 공정 품질 향상을 위한 설비
  Equipment for improving the quality of the bonding process in the Electronic Product Manufacturing System(EMS)
- Plasma TEXTURE® 기술로 정전기제거, 표면장력증대, 전단강도 향상
  PLASMA TEXTURE® technology removes static electricity, increases surface tension, and improves shear strength.
- 직교 로봇(Y축, Z축)과 플라스마 발진기 및 HEAD로 구성
  It consists of an orthogonal robot (Y-axis and Z-axis), a plasma oscillator, and a HEAD.
- SUBSTRATE를 핸들링하고, 크기에 따라 젯팅 패턴 자동생성
  Handle SUBSTRATE and automatically generate a jetting pattern according to the size.
- DIN2304, AEC-Q004, 대응을 위한 설비
  Equipment to comply with DIN2304, AEC-Q004,

PACS-460D

※ 본 제품은 품질개선을 위하여 예고없이 변경 될 수 있으므로 제품 구입시 문의 바랍니다.
※ This product may be changed without notice to improve the quality, so please contact us when purchasing the product.

PACS 460D

사 양
Specifications

FACILITY REQUIRMENT	Specification
Power	220V, 2KW, 12A, 60Hz/50Hz
Air Supply	90PSI (0.6MPa)
System Dimension (W × D × H)	1787×1167×1287
System Weight	487 kg
Standard Compliance	KS Standards

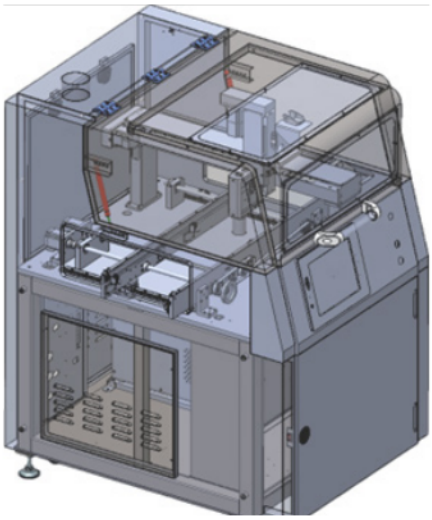
MOTION SYSTEM	Specification
Positioning Accuracy	Y-axis: ±20μm, Z-axis: ±10μm
Y, Z Repeatability	Y-axis: ±20μm, Z-axis: ±10μm
Y Max Speed	500mm/s
Acceleration	0.5G
Drive System	Step Motor

BOARD HANDLING	Specification
Conveyor Type	Belt
Tool Payload Capacity	3kg
Minimum-Maximum Board/Carrier Width	77mm - 460mm
Minimum-Maximum Board/Carrier Length	87mm - 460mm
Operating System	Windows
Board Thickness Range	0.5~6mm
Communication Protocol	SMEMA

Plasma generator (2head)	Specification
Power	1000W at 50Khz
Primary Gas	Air or Argon
Process Gases	O2, N2, H2
Operating Pressure Range	30 - 90psi (0.2 - 0.3MPa)

PACS 460D

외관도
Outside drawing



eai

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