

LIEB

SMIF LOAD PORT

LP200-SMIF R



FEATURES

- › For reticle pods SEMI E100
- › ISO Class 1
- › SEMI S2, S8, E100, E117 and E19.4-0417 compliant
- › Made in Germany

OPTIONS

- › OHT package including SEMI E84
- › RFID reading

TECHNICAL DATA SHEET

LP200-SMIF:

Bolts interface

Pod interface:

SEMI RSP200

Cassette types:

E100 single reticle pods with SEMI RSP200 door

Cleanliness:

ISO Class 1

Active fan:

Allowing for self-cleaning air steam

Z-axis:

- > Direct drive
- > 120 mm

Sensor for:

- > Pod presence
- > Hood presence (safe)
- > Incorrect placed pod on frame

Detection:

- > Protrusion
- > Reticle presence
- > Pellicle presence and orientation

Info pads:

4 Info pads to program different pod types

Status LED-Display:

- | | | |
|-----------|----------|------------|
| > Manual | > Placed | > Reserved |
| > Auto | > Load | > Alarm |
| > Present | > Unload | |

Operating voltage:

24 V DC

Communication:

- > Telnet (over TC Port 22)
- > GUI (over TCP Port 9090)

Connections:

- > RJ45 (Ethernet)
- > 5-pole electrical connector 7/8"
- > SMA connector for RFID reader connection optional

Compliance:

Incorporation declaration based on machinery directive 2006/42/EG attachment II 1.B

Following EU-guidelines were taken into consideration:

- > Machine guideline 2006/42/EG
- > EMV-guideline 2014/30/EU

SEMI-guidelines:

- > S2, S8
- > E19.4-0417, E117
- > E100
- > E84 optional

Dimensions in mm:

468 (W) × 415 (L) × 1350 (H)

Weight:

~ 75 kg

Available options:

- > 2 RFID antennas with reader
- > OHT package including E84

DIMENSIONS

LP200-SMIF R

