

Scanners **mSC**

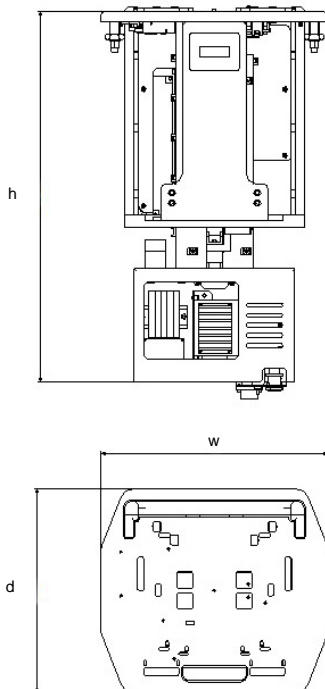


Description

The mechatronic scanners detect the exact position of 150/200 mm (6"/8") wafers in a cassette providing a full image of all standard information and additional information regarding thin and warped wafers, e.g. slot allocation, warpage etc.

All wafers are monitored before and during the whole handling process. Detection of mechatronic customized & SEMI standard cassettes with 13 to 25 slots is provided. Several mechatronic end-effectors can be used for loading and unloading.

Specifications



Wafer size	150 mm (6") and 200 mm (8")
Wafer thickness	> 50 µm (1,97 mil)
Cleanroom class*	ISO class 4
Dimensions	
w / d / h in mm	340 / 308 / 570
Weight	22 kg
Cassettes	
Number of cassettes	1
Cassette placing	Manual
Cassette recognition	Mechanical micro switch
Compatible cassette types 6"	13, 17 and 25 slots (SEMI standard)
Compatible cassette types 8"	13 and 25 slots (SEMI standard)
Electrical engineering	
Power supply	24 VDC
Fuse	T6A
Power consumption	Max. 140 W
Interface	
Interface	CAN open

* ISO EN 14 644-1

Errors expected. We reserve the right to change technical specifications without prior notice.
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