

WAFER TRANSFER SERIES 150mm

AUTOMATED or MANUAL



SUPPLIERS TO THE SEMICONDUCTOR INDUSTRY

DESCRIPTION



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The Horizontal Transfer Machines perform batch transfer of wafers between Semi-Standard carriers.

A series of guide rods on the transfer platform ensure carriers are in the correct position for transfer. The double contact transfer arm avoids wafer rotation during transfer.

Equipment provides true ESD protection for wafers and carriers.

The AWT150 has several safety sensors which prevent transfer unless carriers are positioned correctly and will stop transfer if a carrier is removed early or is displaced. Over-current protection on the transfer arm will halt the transfer to avoid damage to wafers.

The MWT150 has a self returning transfer arm.

A batch wafer flip version of AWT200 is available, with wafers transferred from a non-inverted to inverted cassette.



FACILITY REQUIREMENTS

100/240V AC – 50-60Hz - 1.2A



SPECIFICATIONS

AWT150: L 561 x W 200 x H 248mm
MWT150: L 561 x W 200 x H 248mm

AWT150

MWT150



This tool has been designed under license from Recif Technologies using the same design principles, materials and kinematics as were used in the original equipment and wafer fabs around the world.