

ALIGNER AND ELEVATOR

NFE200, FFE150



SUPPLIERS TO THE SEMICONDUCTOR INDUSTRY



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DESCRIPTION

EMU Technologies NFE200/FFE150 is a single stage tool that aligns wafers by the notch or flat and elevates them for inspection by the Operator.

Wafers are aligned using the heavily industrialised alignment technology developed by Recif Technologies and used in the field for 20+ years. The final position can be selected through the User Interface.

Wafers are elevated from the carrier using 2 vacuum-free combs.

The Lighting Unit illuminates wafers for inspection.

The design means it cannot touch the carrier or wafers when it is on the load stage.

The Lighting Unit can be supplied with any LED colour, typically Red, White or Orange.



FACILITY REQUIREMENTS

100/240V AC - 50-60Hz - 2A



SPECIFICATIONS

Footprint: L 443 x W 294 x H 710mm



OPTIONAL EXTRAS

Red LED
Bright White LED
Orange LED



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.