

DJH Designs

Model H/E 188

Bench Mounted Paint Adhesion Test Machine



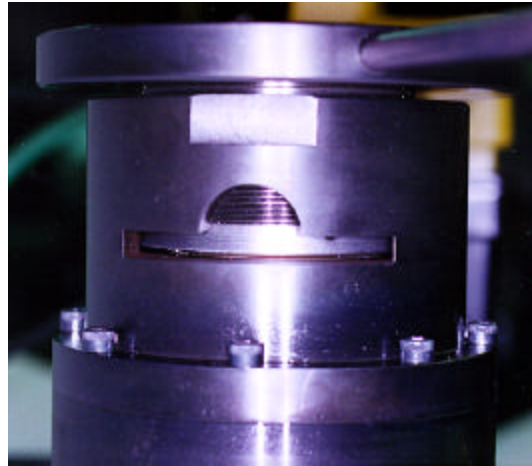
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Model H/E 188

Bench Mounted Paint Adhesion Test Machine

The DJH Designs Paint Adhesion Tester is a rugged and simple to operate bench mounted apparatus.

The machine is operated hydraulically by means of a remote electrically driven hydraulic power unit. Hydraulics are used to provide a means of applying a smooth and progressive load to the sample, thus insuring control and accurate results.



Specimens are inserted into the machine through the side window, the specimen is then clamped by turning the hand wheel clockwise. The standard machine comes equipped with dies and a forming tool suitable for testing specimens up to 1/16" thick. Additional dies are available for testing specimens up to 3/16" thick.

The control valve lever of the tester, controls the speed and force of the indenter forming the cup. Turn the lever clockwise (C.W) fully, observe the specimen from the top, as soon as the indenter starts forming the cup, turn the lever C.C.W. to slow the travel and adjust the lever position to proceed at the pace you feel comfortable with. When the cup is formed and a crack appears in the sample, the lever can be turned fully C.C.W. and the test is stopped. The specimen is removed to complete the testing process



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