

Film-Tech

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ADDENDUM TO ALPHA SYSTEM PARTS MANUAL #2988-05-10

The Drive Motors on this Platter System have a 3/8" diameter Drive Hub, instead of the 1/2" diameter Drive Hub used on earlier models. This part is referenced as Item #40, part number 1190-09-00, on pages 11 & 12. The part number for the 3/8" diameter Drive Hub is 1747-08-00.

Reducing the diameter of the Drive Hub from 1/2" to 3/8" requires the motor to operate at a higher voltage level to turn the Platter Disks at the same RPM. This gives the motor more torque, which allows it to react faster to the voltage changes from the control switch (i.e. Microswitch, Carbon Switch, etc.). The result is smoother operation.

The Drive Motors on the Alpha Platter System run more consistently at a higher voltage level, allowing small differences in speed from one motor to the next to be adjusted out more easily.

The 3/8" diameter Drive Hub will fit all older model Alpha Platter Systems. When retrofitting an older machine it is necessary to change all of the Drive Hubs at one time.