PRODUCT: Avantra 36/44/36S/44S – CSB-TECH-142
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SUBJECT: AV36/44 to AV36S/44S Upgrade Mod Kit

The Avantra 36/44 to Avantra 36S/44S upgrade Mod Kit P/N 3016-501 (PID AV36/44-20KUPG) has been released.

This mod kit will upgrade an AV36 to an AV36S or AV44 to an AV44S. Additional Mod Kits are required to upgrade and AV36 to an AV44S or an AV36S to an AV44S.

Although the system will be an "S" system after the upgrade it will not have all the features and specifications of an original "S" system.

It will have the following:

1. A faster spin motor (20K) compared to (13.5K) spin motor on standard Avantra 36/44 systems.

2. New "Feed Motor Calibration" to balance the supply and take-up Nip servo motors.

3. Media & image feeds are approximately 40 seconds faster.

4. All the enhancements and fixes included in the Avantra 5.2.2 software. Refer to CSB#115/OEM109.

5. All the fixes and enhancements in the Avantra 6.0.3 software release.

The upgrade will **NOT** include the following:

1. New efficient vacuum system. Refer to CSB#104/OEM#99.

2. The Duplo Spec. will remain at 3.5 mils (+/- 1.75 mils).

Although the Avantra 36S/44S software (6.0.3) shipped with this Mod Kit is the latest released software at this time, there is no guarantee that it will be the latest released software when you install it. Refer to your CSB's for the latest released software for Avantra "S" systems.

This Avantra to Avantra "S" upgrade will take approximately 8 hours.

The other Mod Kits that are available to upgrade to an Avantra "S" system are:

<u>Avantra 36S to Avantra 44S</u>

To upgrade from an Avantra 36S to Avantra 44S requires Mod Kit 3023-501 (PID AV36S-AV44SUPG).

<u>Avantra 36 to Avantra 44S</u>

To upgrade from an Avantra 36 to Avantra 44S requires Mod Kits 3023-501 & 3016-501 (PID AV36-AV44S20KUPG).

These upgrades are **<u>NOT</u>** free of charge.