

JDD

PACKAGING LTD

JDD PLC Upgrade

- JDD PACKAGING LTD. is offering a complete PLC upgrade package which is engineered for Triangle Package Machinery Co. Bag Machines complete with all options
- Triangle System 21 electronics are still fully supported, however after enough interest from customers to update there Triangle to a more modern system we decided to design a PLC upgrade.
- Allows you to maintain the Triangle Bag Machine you have grown to know and love, while upgrading the electronics with a user friendly colour touchscreen that will last years you to come.

PLC & HMI Features

- High resolution colour touchscreen (HMI) which has been layed out and programmed to make the transition from your original electronics to the new JDD PLC Upgrade as smooth as possible.
- All Scale/Filler sync's included for easy integration or switching fillers.
- Omron electronics allow you to source replacement parts locally (no proprietary components).
- Wired to CAT3 electrical standards
- New guard door switch to meet CAT3 electrical standards
- New Photoeye – Tritronics
- Minarik Drive for unwind motor control (if old relay style is used)
- Stepper Motor Control upgraded and faults monitored

PLC & HMI Features

- Internal temperature controllers
- Alarms and Alarm History
- System Statistics – view on screen, over Ethernet, or backup to Compact Flash
- Save up to 48 individual recipes (programs)
- Built in Help screens for common troubleshooting and operation
- Security levels for Operation and Maintenance
- Individual relay inputs and outputs off PLC. Why replace an input or output card that is costly and time consuming when you can pop out a relay and insert a new one in seconds and for a fraction of the cost
- View Inputs and Outputs from the HMI
- Force outputs from HMI for troubleshooting

VME electronics style front plate

Old Screen



New Screen



System21 electronics style front plate

Old Screen & Keypad



New Screen



Rear view of front plate

Old Screen

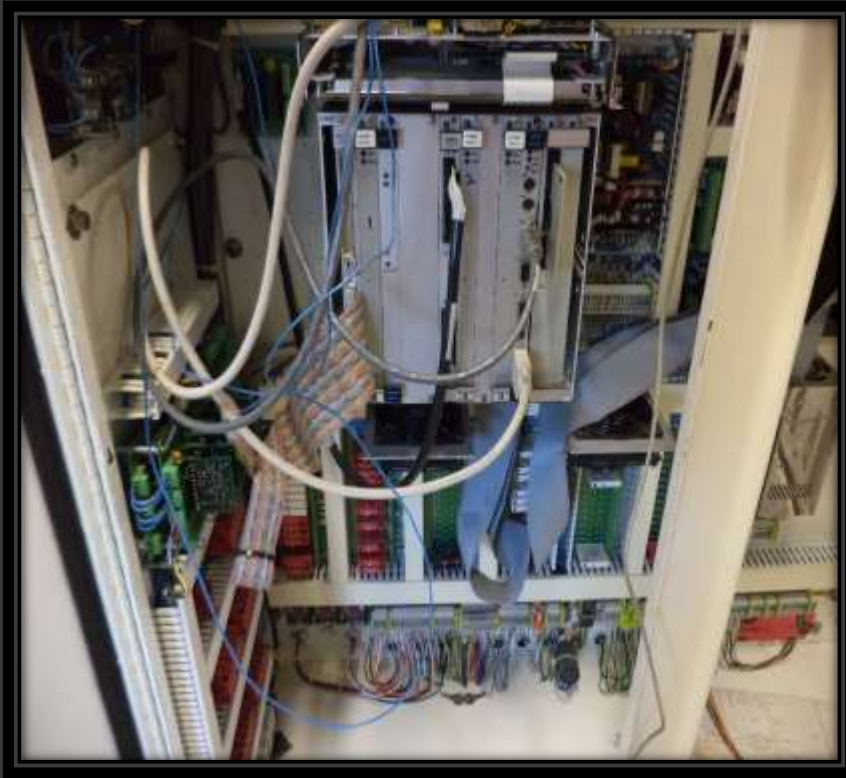
New Screen



VME Electronics Backplane

Old Motherboard

New PLC upgrade



System 21 Electronics Backplane

Old Motherboard

New PLC upgrade



Contact us today to get more information

www.jddpackaging.com

THANK YOU

for viewing our JDD PLC upgrade presentation

The logo for JDD Packaging Ltd, featuring the letters 'JDD' in a large, bold, blue, italicized serif font.

PACKAGING LTD