



JAMES BURN INTERNATIONAL SAS

67 rue du Docteur Blaizot, BP 134, 61304 L'Aigle Cedex, France
www.wire-o.com www.jamesburn.com



WIRE-O

LHERMITE

UNICOIL

DOCUMENT FINISHING SOLUTIONS

TECHNICAL BULLETIN

N° ITM046

From : Corinne GOMEZ
Date : 9th January 2014

Number of Pages : 1
(included this one)

Application : Alphadoc M3 machines

From : all M3 machines

SUBJECT : Replacement of the PLC FX2N-48MT-DSS

As part as our ongoing effort to improve product quality and due to the end of product life, we have replaced the PLC FX2N-48MT-DSS (part number JE29021) on Alpha-Doc M3 machines.

The new PLC model FX3U-48MT-DSS (part number JE29090) can be fitted in place but the screen MAC E-100 must be returned for reprogramming (communication protocol replaced from FX2N to FX3U).

Before carrying out the replacement of the PLC check it :

- 1/ The screen is blocked, check the PLC :
 - if led Power "ON"
 - if led RUN "OFF"
 - if led BATT.V "ON"
 - if PROG.E "flashing"

Send us back the PLC and screen for battery replacement and reprogramming.

- 2/ The machine cycle is not carried out any more, no paper pick-up :
 - check the encoder : input X0, X1, X2 on the PLC (X0 and X1 being the pulses and X2 the Zero point)
 - if the encoder is OK send us back the PLC and the screen for checking, if PLC is confirmed faulty it will be replaced by FX3U and the screen will be reprogrammed.

Best regards