

4 BLOCK DIAGRAM(S) OF THE EUT

4.1 Block Diagram Description

The Controller Board of the EUT is provided with the following frequency generators:

Y1 = 32.768 KHz

YS1 = 20.000 Mhz

Carriage Motor Controller (PWM frequency): 15 to 30 KHz

Paper Feed Motor Controller (PWM Frequency): 25 to 30 KHz

Power Supply Unit switching frequency: 50 to 70 KHz

Fig. 4.1 - Block Diagram of the EUT

