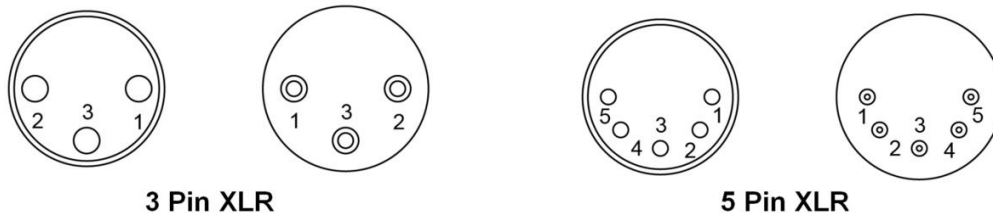# FX 500 DMX Operation

DMX Connector Pin Assignment

The machine provides 3 or 5 pin XLR connector for DMX connection. The diagram below indicates pin assignment information:

3 Pin XLR   5 Pin XLR

Pin	Function
1	Ground
2	Data-
3	Data+

DMX Operation

Making the DMX Connection – Connect machine to a DMX controller or to one of the machines in the DMX chain. The machine uses a 3-pin XLR connector for DMX connection, the connector is located on the rear of the machine.

Address Setup – Use the control menu to set DMX address. The machine occupies 2 control channels. The starting address is defined as the first channel from which the machine will respond to the controller. Always double check to make sure there are no overlapping channels in order to control the machine correctly.

DMX Channel Function

Channel 1	DMX Value Range	Function
Snow Output Level	0-5	Snow off
	6 – 255	Snow Output 1 – 100%
Channel 1	**DMX Value Range**	**Function**
Fan Output Level	0 – 5	Fan 20%
	6 – 255	Fan 21 – 100%