MalwinJost Symmetrical **Distortion** SYM **QUICK START GUIDE** Both sides **PUNISHR** of the waveform are clipped www.malcolmtoft.com made in England SYM' Asymmetrical DRIVE **ASYM Distortion** One side of **Distortion** SUM the waveform is SUM ASYM clipped Feeds input to all 3 **Distortion Circuits** simultaneously **IRON** IRON **EQ PRE Transformer** Set Input Saturation **EQ PRE DRIVE** Level Saturates a specially Moves the EQ chosen Iron section in front LED Illuminates Transformer of the when level Distortion is a steady 0dbm 8 kHz Each of the three types of EQ **PUNISHR** distortion have +/- 15db **EQIN** their own illuminated bypass 15 15 switch so their individual effect can be easily compared. 100 Hz EQ EQ +/- 15db 15 15 ► The **PUNISHR** has automatic gain levelling circuitry. FILT The signal level does not increase when any or all of the •100 1.5° kHz *20 50 three different types of distortion 40• are added. •200 SUM **FILTERS IN** • 250 • 350 35 • Hz HPF LPF **DRY / WET HIGH PASS** LOW PASS DRY/WET **FILTER FILTER** DRY. .WET Continously Variable Sweepable Sweepable Dry / Wet Blend Filter from 30Hz Filter from 1.5kHz IN / OUT Control to 350Hz to 20kHz