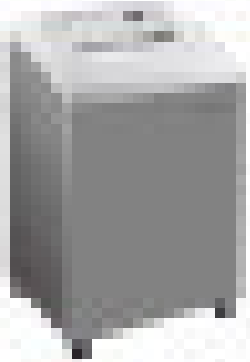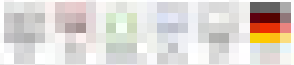Bubble 4000 Simulator