Hover Breakout Optimization Results

Default Parameters:
    BACK_CANDLES = 5
    RANGE_PIPS = 10
    TP_PIPS = 20
    SL_PIPS = 10
    FUTURE_CANDLES = 3

Parameter Grid Tested:
    BACK_CANDLES: [20, 30, 50]
    RANGE_PIPS: [50, 100, 150]
    TP_PIPS: [10]
    SL_PIPS: [15]
    FUTURE_CANDLES: [8]

Top 10 Results:
    1) Final Equity: 7016.00, Max DD: 56.26%, Trades: 108
        BACK_CANDLES=50, RANGE_PIPS=50, TP_PIPS=10, SL_PIPS=15, FUTURE_CANDLES=8
    2) Final Equity: -5582.00, Max DD: 174.84%, Trades: 404
        BACK_CANDLES=50, RANGE_PIPS=100, TP_PIPS=10, SL_PIPS=15, FUTURE_CANDLES=8
    3) Final Equity: -6756.00, Max DD: 194.68%, Trades: 535
        BACK_CANDLES=50, RANGE_PIPS=150, TP_PIPS=10, SL_PIPS=15, FUTURE_CANDLES=8
    4) Final Equity: -8830.00, Max DD: 200.30%, Trades: 379
        BACK_CANDLES=30, RANGE_PIPS=50, TP_PIPS=10, SL_PIPS=15, FUTURE_CANDLES=8
    5) Final Equity: -20596.00, Max DD: 315.42%, Trades: 743
        BACK_CANDLES=30, RANGE_PIPS=100, TP_PIPS=10, SL_PIPS=15, FUTURE_CANDLES=8
    6) Final Equity: -22864.00, Max DD: 338.10%, Trades: 819
        BACK_CANDLES=30, RANGE_PIPS=150, TP_PIPS=10, SL_PIPS=15, FUTURE_CANDLES=8
    7) Final Equity: -25968.00, Max DD: 374.68%, Trades: 715
        BACK_CANDLES=20, RANGE_PIPS=50, TP_PIPS=10, SL_PIPS=15, FUTURE_CANDLES=8
    8) Final Equity: -32484.00, Max DD: 439.30%, Trades: 1060
        BACK_CANDLES=20, RANGE_PIPS=100, TP_PIPS=10, SL_PIPS=15, FUTURE_CANDLES=8
    9) Final Equity: -37252.00, Max DD: 486.98%, Trades: 1113
        BACK_CANDLES=20, RANGE_PIPS=150, TP_PIPS=10, SL_PIPS=15, FUTURE_CANDLES=8