Rising Support Trendline Screener

Works on all timeframes. SOH Indicator included.

Video user guide on our YouTube channel:
https://youtu.be/zSyAlAvVPAo

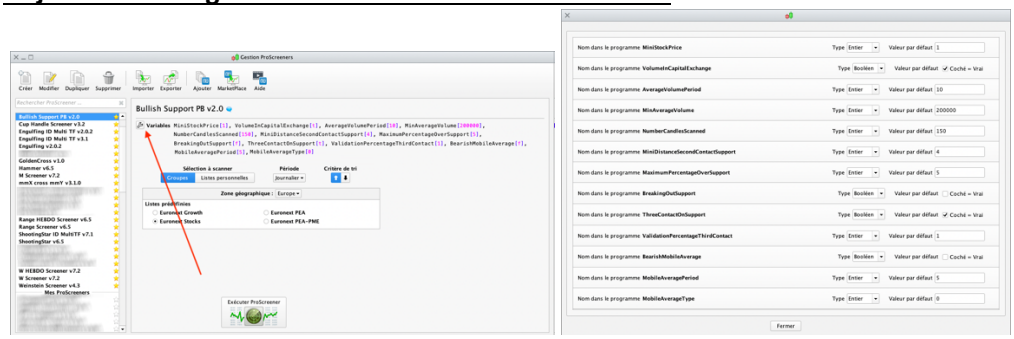
I. User guide

The Screener searches for stocks whose price is pulling back towards a rising support trendline (SOH) or starting to break below it.

Fixed criteria

The SOH connects two swing lows using their lower wick tips. Since the first point, no previous candle may have closed below the SOH. The current candle is excluded from this check to allow breakout detection.

Adjust the settings in the Screener's "Variables" menu.



The values shown are examples, not optimal or recommended settings. Choose values that match your criteria.

General filtering on the daily timeframe

- MiniStockPrice = minimum price of the stocks screened.

- VolumeInCapitalExchange = calculates average volume as traded value (checked) or number of shares traded (unchecked). Averaging reduces the effect of isolated volume spikes.

- AveragVolumePeriod = average volume period, in daily candles.

- MinAverageVolume = minimum average volume, expressed as number of shares or traded value according to VolumeInCapitalExchange.

These filters let you select the desired liquidity level. They use daily data regardless of the timeframe used to screen for the SOH.

Adjustable screening criteria

- NumberCandlesScanned = number of candles examined to find the rising support trendline. This setting strongly affects screening time.

- MiniDistanceSecondContactSupport = minimum age of the second touch, measured in candles between that touch and the current candle.

- MaximumPercentageOverSupport = maximum percentage distance of the current price above the SOH, to exclude stocks still too far above support.

- BreakingOutSupport = selects stocks currently breaking below the SOH. Checked = enabled; unchecked = disabled.

- ThreeContactOnSupport = requires an additional touch between the two points defining the SOH. A lower wick must fall within the tolerance set by ValidationPercentageThirdContact. Checked = enabled; unchecked = disabled.

- ValidationPercentageThirdContact = percentage tolerance relative to the SOH for validating this additional touch.

- BearishMobileAverage = filter requiring a flat or falling moving average: its current value must be less than or equal to the previous candle's value. The next two settings define the moving average. Checked = enabled; unchecked = disabled.

- MobileAveragePeriod = period of the moving average used by the above filter, in candles of the screening timeframe.

- MobileAverageType = moving average type, selected from the drop-down menu: SMA, EMA, WMA, etc.

- DetectionAmplitude = percentage price swing used to detect the swing lows considered when searching for the SOH. Illustrative examples: 2% on a daily chart or 0.1% on a 5-minute chart; these are not recommended settings.

Result classification

The "% Support" column shows the percentage distance between the current price and the SOH at the current candle: positive = price above the SOH; negative = price below the SOH (breakdown in progress); zero = price on the SOH.

II. Notes

The number of candles examined strongly affects screening time. To keep scans fast, we recommend no more than 150 candles; this is a performance recommendation, not a technical limit.

Switching from 200 daily candles to 40 weekly candles covers an approximately comparable time span with fewer candles. The support lines detected may differ, however, as candles and their lows change with the timeframe.



Detections evolve while the candle is forming and may change before it closes. Use matching shared settings and the same timeframe in the Screener and Indicator to reproduce the detections on the chart.

DISCLAIMER

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