What is claimed is:

1. An automated ball-change device, comprising:

a rotatable main wheel comprising a plurality of pockets, each pocket configured to receive and allow one roulette ball to pass through;

a base plate positioned beneath the main wheel, the base plate comprising an open portion beneath a position of a first pocket of the plurality of pockets, and a solid portion positioned beneath the remaining pockets, wherein the solid portion prevents a roulette ball from passing through;

a rotatable switch wheel positioned beneath the base plate, wherein the switch wheel comprises a solid top plate and a through hole, wherein rotation of the switch wheel causes a closed position or an open position, wherein in the closed position, the solid top plate blocks the open portion of the base plate and prevents the roulette ball from passing, and wherein in the open position, the through hole aligns with the open portion to allow the roulette ball to pass through; and

a controller configured to independently control a rotation of the rotatable main wheel and the rotatable switch wheel.

2. The automated ball-change device of claim 1, further comprising a revolving mechanism configured to independently drive a first belt connected to the rotatable main wheel, and a second belt connected to the rotatable switch wheel, wherein the first belt is positioned around a circumference of the rotatable main wheel, and the second belt is positioned around a circumference of the rotatable switch wheel.

3. The automated ball-change device of claim 1, wherein the open position aligns the through hole with a first path to a launch tube for the roulette ball, and wherein the open position aligns the through hole with a second path for the roulette ball.

4. The automated ball-change device of claim 1, further comprising a chute positioned above the main wheel, the chute configured to receive a plurality of roulette balls and fill the plurality of pockets one by one during the rotation of the rotatable main wheel.

5. The automated ball-change device of claim 1, further comprising a first proximity sensor for detecting when the rotatable switch wheel is in the open position, and a second proximity sensor for detecting when the rotatable switch wheel is in the closed position.

6. The automated ball-change device of claim 1, further comprising a first sensor for detecting when the roulette ball enters a pocket of the rotatable main wheel, and further comprising a launch device configured to receive the roulette ball when the switch wheel is in the open position, and a second sensor for detecting when the roulette ball is in the launch device.

7. The automated ball-change device of claim 1, wherein the plurality of pockets are formed with a counter synch configured to further enable the roulette ball to enter the pocket.

8. The automated ball-change device of claim 1, further comprising at least one optic sensor or proximity sensor to determine a position of the switch wheel, and a sensor to determine a color of a ball within the main wheel, wherein the sensor is one or more of an optic sensor, a metal sensor, a chemical sensor, a magnetic sensor and an electrical sensor.

9. A method for automated ball-exchange, comprising:

providing a roulette ball to a first pocket of a main wheel comprising a plurality of pockets, each pocket configured to receive and allow one roulette ball to pass through when the first pocket is aligned, via rotation of the main wheel, with an open portion of a base plate positioned beneath the main wheel;

determining, via a sensor, a position of the first pocket with the roulette ball;

rotating the main wheel to align the first pocket with the open portion, and rotating the switch wheel; and

delivering the roulette ball to a launch start position by rotating a switch wheel, positioned beneath the base plate, to an open position, wherein the switch wheel comprises a solid top plate and a through hole, and rotating the switch wheel places the switch wheel in the open position or a closed position, wherein in the closed position, the solid top plate blocks the open portion of the base plate to prevent the roulette ball from passing through,

and in the open position, the through hole aligns with the open portion to allow the roulette ball to pass through.

10. The method of claim 9, further comprising independently controlling a rotation of the rotatable main wheel and the rotatable switch wheel and controlling a timing of delivering the ball to the launch start position, based on the rotation of the main wheel and the rotation of the switch wheel.

11. The method of claim 9, wherein the open position delivers the roulette ball to a first output path or a second, different output path.

12. The method of claim 9, further comprising: when the switch wheel is in the closed position, receiving a plurality of roulette balls from a chute above the main wheel, and filling the plurality of pockets one by one while rotating the rotatable main wheel.

13. The method of claim 9, further comprising: sensing, via at least one proximity sensor, whether the switch wheel is in the open position or the closed position.

14. The method of claim 9, further comprising: determining, via a sensor, that the roulette ball is in the launch start position, launching the roulette ball to start a new game cycle, and determining, via the sensor, a color of the roulette ball; and based on the color, controlling a timing of delivering the roulette ball to the launch start position, wherein the sensor is one or more of an optic sensor, a metal sensor, a chemical sensor, a magnetic sensor and an electrical sensor.

15. An automated roulette machine, comprising:

a roulette wheel configured to rotate in a first direction, the roulette wheel including a plurality of ball slots each configured to hold a roulette ball, the roulette wheel being configured to place a ball slot holding the roulette ball over a trap door for releasing the ball from the roulette wheel at the conclusion of a game cycle;

an annular tube configured to position the roulette ball to roll around the roulette wheel during a game cycle in a second direction opposite the first direction;

a launch device configured to launch the roulette ball into the annular tube to initiate the game cycle, the launch device including a propulsion assembly configured to apply a propulsion force to the roulette ball;

a rotatable main wheel comprising a plurality of pockets, each pocket configured to receive the roulette ball from the trap door;

a base plate positioned beneath the main wheel, the base plate comprising an open portion beneath a position of a first pocket of the plurality of pockets, and a solid portion positioned beneath the remaining pockets, wherein the solid portion prevents the roulette ball from passing through;

a rotatable switch wheel positioned beneath the base plate, wherein the switch wheel comprises a solid top plate and a through hole, wherein rotation of the switch wheel causes a closed position wherein the solid top plate blocks the open portion of the base plate and prevent the roulette ball from passing, or an open position wherein the through hole aligns with the open portion to allow the roulette ball to pass through to a start position of the launch device;

a controller configured to independently control a rotation of the rotatable main wheel and the rotatable switch wheel; and

a display and user interface for enabling a player to place bets during the game cycle and see results displayed at the conclusion of the game cycle.