What is claimed is:

1. 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 ball-change magazine positioned between the roulette wheel and the launch device and configured hold a plurality of roulette balls for future use while allowing the roulette ball to be used a predetermined number of game cycles before a next roulette ball is used in place of the roulette ball, the ball-change magazine including a revolving mechanism and a plate around which the revolving mechanism is configured to rotate, the plate ~~forming~~ being horizontally aligned with each trap door and forming a vertical~~a~~ through hole configured to align with the trap door to allow the roulette ball to pass from the ball slot through the ball-change magazine and to the launch device, the through hole being wider on a side facing the trap door~~the revolving mechanism~~, the revolving mechanism including a plurality of pockets, each of the pockets formed with a countersink configured to enable the roulette ball to exit the wider side of the through hole and enter a first pocket at an angle, the revolving mechanism being further configured to rotate a first amount that allows the roulette ball to pass through the wider side of the through hole and the countersink of the first pocket at the angle and be blocked in the first pocket from passing through to the launch device when the predetermined number has been reached and to rotate a second amount sufficient to align a second pocket with the through hole to cause the next roulette ball to be placed into the launch device;

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; and

a controller for controlling operation of the automated roulette machine.

2. The automated roulette machine as recited in claim 1, wherein each pocket is configured to hold one roulette ball when a solid portion of the plate is positioned beneath each

pocket and to release the one roulette ball when the through hole of the plate is positioned under each pocket.

3. The automated roulette machine as recited in claim 1, the ball-change magazine further including a motor for rotating the revolving mechanism.

4. The automated roulette machine as recited in claim 1, the ball-change magazine further including a first inductive proximity sensor for detecting when the revolving mechanism is positioned to allow the roulette ball to pass through the ball-change magazine and a second inductive proximity sensor for detecting when the revolving mechanism is positioned to block~~trap~~ the roulette ball.

5. The automated roulette machine as recited in claim 1, the ball-change magazine further including a first optic sensor for detecting when the roulette ball enters the ball-change magazine, and the launch device including a second optic sensor for detecting when the roulette ball is in the launch device.

6. The automated roulette machine as recited in claim 1, wherein the plurality of balls include a first type of roulette ball and a second type of roulette ball, wherein the first type of roulette ball and the second type of roulette ball are stored in alternating pockets of the revolving mechanism, and wherein the revolving mechanism is configured to move in a first direction after blocking~~trapping~~ the roulette ball to play the first type of roulette ball and to move in a second direction after blocking~~trapping~~ the roulette ball to play the second type of roulette ball.

7. The automated roulette machine as recited in claim 6, wherein the second type of roulette ball is formed of a different material from the first type of roulette ball.

8. The automated roulette machine as recited in claim 7, wherein the second type of roulette ball is a different color than the first type of roulette ball.

9. The automated roulette machine as recited in claim 7, wherein the second type of roulette ball is formed of phenolic resin.

10. The automated roulette machine as recited in claim 9, wherein the phenolic resin is magnetic.

11. The automated roulette machine as recited in claim 8, wherein the ball-change magazine further including an inductive proximity sensor for detecting the presence of the second type of roulette ball in the ball-change magazine.

12. A ball-changer for a roulette machine, comprising a ball-change magazine positioned between a roulette wheel and a roulette ball launch device and configured hold a plurality of roulette balls for future use while allowing the roulette ball to be used a predetermined number of game cycles of the roulette machine before a next roulette ball is used in place of the roulette ball, the ball-change magazine including a revolving mechanism and a plate around which the revolving mechanism is configured to rotate, the plate being horizontally aligned with a trap door of the roulette wheel and forming a vertical through hole configured to align with ~~a~~the trap door of the roulette wheel to allow the roulette ball to pass from a ball slot of the roulette wheel through the ball-change magazine and to the launch device, the through hole being wider on a side facing the trap door~~revolving mechanism~~, the revolving mechanism including a plurality of pockets, each of the pockets formed with a countersink configured to enable the roulette ball to exit the wider side of the through hole and enter a first pocket at an angle, the revolving mechanism being further configured to rotate a first amount that allows the roulette ball to pass through the wider side of the through hole and the countersink of the first pocket ~~at~~and the angle and be blocked in the first pocket from passing through to the launch device when the predetermined number has been reached and to rotate a second amount to align a second pocket with the through hole to cause the next roulette ball to be placed into the launch device.

13. The ball-changer as recited in claim 12, wherein each pocket is configured to hold one roulette ball when a solid portion of the plate is positioned beneath each pocket and to release the one roulette ball when the through hole of the plate is positioned under each pocket.

14. The ball-changer as recited in claim 13, wherein the ball-change magazine further includes a motor for rotating the revolving mechanism and a first inductive proximity sensor for detecting when the revolving mechanism is positioned to allow the roulette ball to pass

through the ball-change magazine and a second inductive proximity sensor for detecting when the revolving mechanism is positioned to trap the roulette ball.

15. The ball-changer as recited in claim 12, wherein the ball-change magazine further includes a first optic sensor for detecting when the roulette ball enters the ball-change magazine, and the launch device including a second optic sensor for detecting when the roulette ball is in the launch device.

16. The ball-changer as recited in claim 12, wherein the plurality of balls include a first type of roulette ball and a second type of roulette ball, wherein the first type of roulette ball and the second type of roulette ball are stored in alternating pockets of the revolving mechanism, and wherein the revolving mechanism is configured to move in a first direction after blocking~~trapping~~ the roulette ball to play the first type of roulette ball and to move in a second direction after blocking~~trapping~~ the roulette ball to play the second type of roulette ball.

17. The ball-changer as recited in claim 16, wherein the second type of roulette ball is one or more of formed of a different material and formed of a different color than the first type of roulette ball.

18. The ball-changer as recited in claim 17, wherein the second type of roulette ball is formed of a magnetic phenolic resin.

19. The ball-changer as recited in claim 18, wherein the ball-change magazine further including an inductive proximity sensor for detecting the presence of the second type of roulette ball in the ball-change magazine.