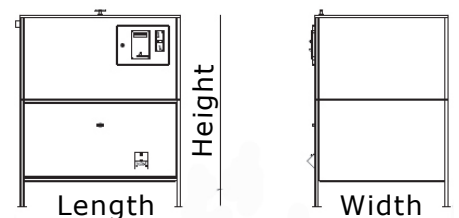# Ballmaster

With out wash

We offer ball dispensers without wash in two sizes, with capacity for 11,500 balls or 19,000 balls respectively. The ball dispensers are equipped with a coin reader for coins and Optimal Ball Care tokens, which is a product standard. To further increase the added value of using the ball dispenser, we have a card system solutions us an option. The ball dispensers can be programmed with up to three different payment methods - coin, token or smart card. The three different payment methods can be set independently and be used for the number of golf balls to be dispensed upon payment.

Design

The ball dispenser is constructed of a hot-galvanised chassis with painted cover plates made of an aluminium/zinc alloy plate. The bottom plate and ball chutes are designed so that the balls run out one by one with the help of gravity. This generates less wear and fewer spare parts, i.e. less frequent and easier ball dispenser maintenance and minimal wear to the ball when it is dispensed.

Part no.	Capacity	Power supply		Height	Length	Width
28001	11,500 balls	220-240 V AC, 50Hz	10A.	140 cm	120 cm	100 cm
28002	19,000 balls	220-240 V AC, 50Hz	10A.	200 cm	120 cm	100 cm

Length   Height   Width

Our strongest artarguments for having a ball dispenser without wash

• Dirt, mud and water are kept away from the player.
• Little maintenance required for the ball dispenser - only two moving parts
• Long service life

Ballmaster

Function

When the coin or card reader has registered a payment, a signal is sent to the dispenser's control electronics. A relay is activated. This energises the actuator, which opens the barrier that keeps the balls from rolling out. A sensor counts the number of balls, which is programmed for the payment method used. When the set number of balls is reached, power to the actuator is cut off and the barrier is dropped again.

Programmed safety functions

In the event of a stop or jam while balls are being dispensed, an imbalance motor starts to create vibrations. It is programmed to do the following: If the sensor has not detected a ball or had a constant signal for 0.5 seconds after barrier opening, the imbalance motor is activated. It is deactivated as soon as the sensor detects a ball. If no ball has been detected within 2 seconds of imbalance motor activation, it is deactivated for 1.5 seconds and is then reactivated. This cycle is repeated three times. After the third cycle, the barrier is closed and the imbalance motor is deactivated. The ball dispenser performs a reset and then returns to purchase mode. If the vibrator starts often, it is a sign that there is some kind of obstruction.