

Cleanmaster

with integrated blower

We are alone on the market in offering a ball wash with an integrated blower system with a storage space on 3,000-balls . The ball wash can wash the entire ball capacity in 12 minutes. The blower system is supplied with up to four blower radii depending on how far the ball is transported (see table). The system can supply balls to up to Two ball dispensers. Ball distribution is handled simply with the help of a ball distributor. To further increase added value, the ball wash has an automatic filler function and an overflow function that can equip one ball dispenser with balls. These sensors are an option.

Desing

The ball wash is constructed of a hot-galvanised chassis with painted cover plates made of an aluminium/zinc alloy plate. Thanks to this construction, the storage, wash and blower systems have been incorporated into a single unit.



Dimensions/consumption

Height	Length	Width	Water
80 cm	120 cm	100 cm	5 l/min

Part no. Product

Part no.	Product	Power supply
28011	Ball wash with blower system 0 - 10 m.	220-240 V AC, 50 Hz 10A.
28012	Ball wash with blower system 10 - 50 m.	220-240 V AC, 50 Hz 10A.
28013	Ball wash with blower system 50 - 100 m.	380-415 V AC, 50 Hz 16A.
28014	Ball wash with blower system 100 - 150 m.	380-415 V AC, 50 Hz 16A.

Arguments for a ball wash with blower system

- A flexible blower system makes it possible to position the ball wash according to your own preferences based on the prevalent terrain conditions. In practice, it means that you can position the ball wash so that it is easy to access with the ball picker without needing to disturb the players.
- The loading height is 0.8 metre.
- Less wear and maintenance work for the ball dispenser.
- Can be used as an extra ball magazine.

Operating instructions

Function

When the start button (instantaneous disconnection) is activated, a 12-volt impulse is sent to the control electronics of the ball wash. This first activates the blower motor. After 3 seconds other power consumers start, causing the balls to roll down to a rocking chute equipped with a water jet. The jet directs a hard, piercing stream of water at the ball, rinsing off the majority of dirt, grass, etc. Dirt and other objects that can pass through the grating of the rocking chute are rinsed down to the discharge container. After the rocking chute, there is another water jet and a set of rotating brushes. The brushes wash the circumference of each individual ball four times before they reach the feed wheel, which sends the balls to the blower system. The system blows the balls to the ball dispenser via a hose. After the last ball, all power consumers are deactivated except for the blower motor, which has a 10-second delay. The ball wash is then switched off.



Programmed safety functions

- An object gets stuck in the brushes – the ball wash is switched off after 5 seconds.
- The ball sensor does not detect a ball within 5 seconds – the ball wash is switched off.
- The ball sensor receives constant signal for 2 seconds – the ball wash is switched off.
- Service hatch is open – the ball wash is switched off.
- Ball wash is empty – the ball wash is switched off after 5 seconds.

