

## **WAE revolutionises hospitality sector with sustainable glass bottling plant**

WAE, a renowned pioneer in hydration solutions, is making a significant impact on the hospitality sector with its latest venture: the Glass Bottle Filling Plant (GBFP), now in operation at Hilton Hotel, Mumbai. This groundbreaking initiative marks a new era of sustainability by introducing reusable glass bottles, bidding a permanent farewell to single-use plastics. The primary objective of this scientifically designed glass bottle filling plant is to combat the harmful use of plastics in the hospitality industry. In January 2019, the Food Safety and Standards Association of India (FSSAI) took a significant stride by banning the use of plastics and newspapers for packaging food items. Now, FSSAI's latest directive strongly advocates the adoption of glass bottles over plastic ones at hotels, restaurants, and resorts, with a specific focus on on-premises use, in compliance with the regulations.

WAE's GBFP is a game-changer in the hospitality arena, boasting innovative, high-tech, state-of-the-art technology. This machine is meticulously crafted to rinse, clean, fill, and cap recyclable glass bottles with pure drinking water efficiently and with utmost hygiene.

The process begins by manually placing bottles upside down on the machine for thorough cleaning and rinsing with hot water or detergents – a versatile process. Subsequently, these cleaned bottles proceed along a conveyor belt, where they are dried using air. Following this, the bottles pass through an LED chamber for additional cleaning and sterilization.

The next stage is filling, where the bottles are filled with pristine drinking water. They undergo manual inspection for quality assurance. Finally, the glass bottles are securely capped to prevent spillage, with labels or stickers applied. This cutting-edge machinery, recently installed at Hilton Mumbai, emerges as the optimal choice for luxury hotels, restaurants, and resorts in the hospitality sector. Glass is the preferred choice over plastic due to its natural composition, eliminating concerns about leaching or chemical reactions. Furthermore, glass is recognized as a more sustainable alternative to plastic.

WAE's GBFP offers comprehensive and sustainable solutions to the bottling industry, encompassing water purification, bottle rinsing and cleaning, filling, capping, and manual quality control inspections. These bottling plants are fully adaptable, accommodating various bottle shapes and sizes to meet diverse client requirements.

In a world increasingly aware of environmental impact, WAE's Glass Bottle Filling Plant stands as a beacon of innovation and sustainability in the hospitality sector. By embracing this eco-friendly approach, hotels, restaurants, and resorts can not only reduce their environmental footprint but also provide their patrons with a responsible and sustainable drinking water solution.