

SPECIAL SMART BIN PROPOSAL- GERMAN DISTRIBUTION L.L.C.

Making your company smarter and sustainable





The world of Power Bear



- BASED IN DUBAI SINCE 2004
- > MOVED INTO NEW INTEGRATED FACILITIES DURING 2020
- > OFFERING A FULL RANGE OF WASTE SOLUTIONS
- > PERMANENTLY DRIVEN BY INNOVATIONS
- > ONE BRAND STANDS FOR PREMIUM QUALITY, RELIABILITY AND SUSTAINABILITY

15 Years of expertise





10,000Skips and Roros



500+



100+
Balers



The EXPO 2020 Smart Litter bins now available on a promotional sale











How can a smart bin boost your sustainable image?

The Mr. Fill Smart Ultra Bin:

Usage of the bin leads to substantial reduction of CO₂ footprint, by:

- No need for external power, bin is fully solar powered
- Avoiding inefficient waste collection trips: smart fill-level sensors indicate when bin must be emptied
- Up to 5x compaction reduces collection frequency and minimises truck logistics
- Connectivity to Smart City Manager Portal allows "just-in time collection and further minimises truck logistics



Why is this limited time proposal a unique opportunity?

The Smart 240 ltr bins now come at half of regular pricing, after EXPO 2020 Dubai!

- Immediately available, first-come-first-serve
- Bins have been in light use only during EXPO
- Condition of the bins is as good as new, fully maintained, cleaned, refurbished and recoated if and when it was required
- Bins are full option, inclusive of solar panel, compactor, fill level sensors, fully adjustable sound module, MGB 240ltr bin inside and SIM card enabled connectivity system
- Full customisation and dedicated new branding possible
- Buy or rent option incl. full service contract available



What are the main features of the Mr. Fill bin?

The Mr. Fill Smart Ultra Bin features:

- Huge 240 ltr capacity, with standard MGB 240ltr bin inside
- Filling level measured by a smart sensor, shown in display
- Customisable LCD screen for all major status indications
- Sound module, communicating by voice with user (customisable)
- Electric compactor, up to 5x compaction, powered by solar panels
- Remotely lockable aperture flap
- Connectivity to Smart City Manager Portal, to better manage collection and truck fleet optimisation
- Full wrap branding to reflect customer's CI
- Galvanised bottom plate and crane hooks for easy relocation of the bin













































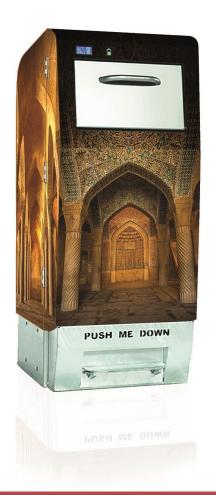


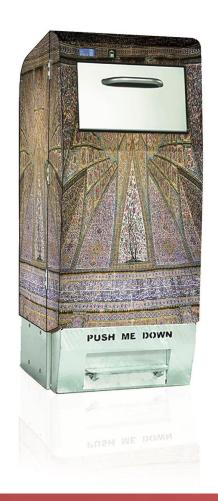




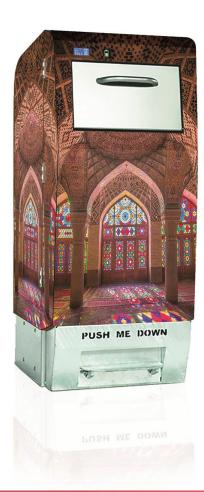
















When can we start?





Contact: Stephan Czech (MD), German Distribution LLC, +971 55 885 4000 | <u>czech@germandistribution.com</u> <u>www.powerbear.ae</u> | <u>www.mr-fill.com</u>



SMART FILL SENSORS & COMPACTORS

A FAST MOVE TOWARDS SMART CITIES











Robust Monitoring Function

- Real-time monitoring of bin fill-level and bin status
- Notifies collection staff when waste collection is required
- Route optimziation for each collection
- High customizability of monitoring options



Economic Benefits

- Smart waste collection planning using real-time data to optimize resource allocation
- Lowers operational costs by up to 80%



Intelligent Data Analytics

- Smart data for smart waste collection planning
- Comprehensive collection of historical data
- Data analytics reports to improve efficiency
- Generates collection schedules using predictive algorithms



User-friendly User Interface

- Easily accessed anywhere, anytime
- Mobile application (Android/iOS, cellular phone/tablet supported)
- Web-based solution with no installations required



Environmental Benefits

- · Eliminates overflowing bins
- Reduces CO2 emissions when waste is collected using trucks



Social Benefits

- Improves public cleanliness/sanitation
- Contributes to vitalizing the green technology industry
- · Increases recycling diversion rates