

# MEVA SMART CITY

SMART CONTAINERS

NEW !

## KEYLOADER SMART CONTAINER



### How it works?

- › Waste can be thrown into the container only after being opened by a chip card.
- › Contains sensor that allows online fill level monitoring.
- › Energy is supplied from a photovoltaic panel.

### What are its benefits?

- › Access is restricted thanks to a chip card – Keyloader can be accessed by authorized personnel only, for example residents, local sole traders, officers.
- › Keyloader has remote fill level monitoring, which subsequently provides statistics concerning its use.
- › Built-in sensors provide an overview of the fill level thus enabling better waste collection planning.

## MAXIPRESS SMART DUSTBIN



### How it works?

- › The waste goes through a high-powered press (100 mPa) powered by a built-in accumulator with solar charging.
- › The bin has a safety fuse, fill level sensor and online connectivity. The additional options include USB ports, meteorological station, Wi-Fi modules and air pollution sensors.

### What are its benefits?

- › Because of the press, Maxipress has 3-5 times higher storage capacity compared to a bin of the same size.
- › In combination with the full level sensor, it contributes to cleanliness on the streets.

# UNDERGROUND CONTAINERS FOR MUNICIPAL WASTE

There are things you don't need to see



Elegant and highly functional. Discreet but unbelievable storage capacity. Equipped with state-of-the-art technology but extremely resistant. MEVA underground containers simply provide an ideal solution both for historical town centres as well as for modern urban buildings. Place them in your town and solve your waste management problems in a trendy and smart way.

- › Elegant but functional
- › No odour pollution
- › Simple servicing
- › Increased resistance against damage and fire
- › Ideal for mixed waste, paper, glass, plastics, tetrapak, bio etc.
- › Increased storage capacity of 5500 litres, i.e. equivalent to 5 big containers



## MEVA, a. s.

Bezděkov division  
Chelčického 1228,  
413 01 Roudnice n/L-Bezděkov  
**Phone** +420 416 823 161  
**Fax** +420 416 841 261  
**Email** prodej.bezdekov@meva.cz

[www.meva.eu](http://www.meva.eu)

[www.undergroundcontainer.eu](http://www.undergroundcontainer.eu)

The containers comply with requirements of ISO 9001, 14001 and norm EN13071-2 as well as with fire safety requirements for constructions pursuant to ČSN 7300821.

# SYSTEMS FOR CONTAINER EMPTYING

## TOP SYSTEM



### Vertical design saves place

Imagine a waste container with the capacity of five big containers. This is the magic of MEVA underground containers. While you only see a discreet inlet chute, hidden under the pavement is an extremely spacious container with the storage capacity of up to 5000 litres.

In contrast to the traditional waste containers, the MEVA solution saves place. There is also no need for shelters or fenced enclosures. The whole construction is very durable and weather, vandal and even fireproof. It does not aesthetically disrupt historical town centres or modern areas and that is why MEVA is so popular and widespread in the Czech Republic and Western Europe.

### MeVA is a clean, safe and economic solution for effective and ecological waste management:

- › The coolness of the ground slows down the spread of bacteria and minimises odour.
- › The waste is pressed by its own weight thus the capacity of the container is used effectively.
- › More space for waste means reduction in collection frequency, which means savings.
- › It is safe for both inhabitants and waste collection workers.

### STANDARD WALKING PLATFORM SURFACES



- › Recycled rubber
- › Interlocking pavement
- › Natural stone
- › Pressed aluminium sheet
- › Pressed aluminium sheet with anti-slip surface

# REFUSE CHUTE INLETS

## BOLERO

- › Traditional refuse chute inlet with tilting cover
- › Stainless steel, metal coated steel, highly resistant synthetic paint
- › Various colour versions and chute inlets upon request

### REFUSE CHUTE INLET DIMENSIONS

Width	590 mm
Height	1 100 mm
Depth	590 mm



## ZEMI

- › Elegant stainless steel refuse chute inlet
- › Highly resistant to weather conditions
- › Equipped with lock

### REFUSE CHUTE INLET DIMENSIONS

Width	590 mm
Height	1 100 mm
Depth	590 mm



## FLAMENGO

- › Sturdy refuse chute with drum inlet for collection of large municipal waste
- › Stainless steel, metal coated steel, highly resistant synthetic paint

### DRUM DIMENSIONS

Diameter	450 mm
Width	550 mm

### REFUSE CHUTE INLET DIMENSIONS

Width	590 mm
Height	1 015 mm
Depth	590 mm



# ELEGANT AND EFFECTIVE EMPTYING



**15000 l**  
3 underground containers replace 15 big dust bins.

### TECHNICAL PARAMETERS

	2 m <sup>3</sup>	3 m <sup>3</sup>	4 m <sup>3</sup>	5 m <sup>3</sup>
Height (mm)	1 010	1 315	1 650	2 010
Base dimensions (mm)	1 570 × 1 540	1 570 × 1 540	1 570 × 1 540	1 570 × 1 540
Weight (kg)	290-420	350-490	400-530	450-590

### REFERENCES:

1. Mladá Boleslav
2. Kutná Hora
3. Praha Letňany
4. Tábor

