



## bema 40 Industry

### LARGELY DUST-FREE OPERATION

Fully encapsulated machine housing with main brush Ø 660 mm

The bema 40 Industry is the perfect sweeper for interior and exterior cleaning. Dust-free operation is largely achieved due to the fully encapsulated machine housing. Further minimisation of dust generation is possible by the activation of an optional water spray unit. The special main brush easily pick up stubborn coarse dirt as well as fine dust.

### FEATURES

- ✓ **Central control and protection of the entire hydraulic system:**  
The hydroblock contains all of the hydraulic control and safety elements such as an overpressure valve, protection against sweeping roller overrun, switch valve for the collection container and connection options for the rotary side brushes. The premium hydroblock is optionally available.
- ✓ **Large quantities can be swept without interruption - coarse dirt and/or fine dust:**  
Internal collection container with a large capacity.
- ✓ **Optimal guidance on the ground due to sturdy wheels:**  
Super elastic wheels Ø 200 x 80 mm, as well as a third support wheel Ø 250 x 80 mm and level compensation.
- ✓ **Convenient emptying of the dirt trough:**  
High emptying above container.
- ✓ **Convincing cleaning results on smooth floor coverings, fine dust or interior cleaning:**  
Stepless spindle adjustment of the main brush.

### CARRIER VEHICLES



Wheel loader  
up to 7 t



Yard loader



Forklift



Tractor  
front

### OPTIONAL EQUIPMENT



Water spray unit  
main brush, rotary side brushes



Rotary side brushes  
with bema SideControl



bema Control  
from 3 functions available



bema 40 Industry in use inside



bema 40 Industry in use outside





bema 40 Industry with rotary side brush and water spray unit



Convenient emptying above container

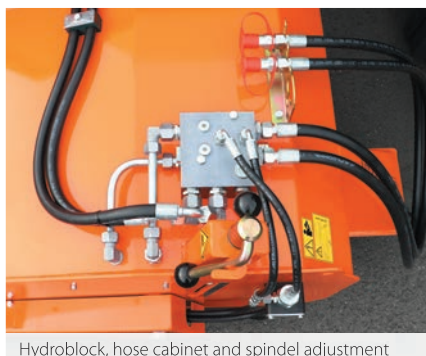
## TECHNICAL DATA

<b>Machine type</b>	<b>bema 40 Industry</b>		
<b>Working width</b>	<b>1250 mm</b>	<b>1550 mm</b>	<b>2050 mm</b>
<b>Drive</b>	Hydraulic drive via powerful Gerotormotor with drive shaft Ø 32 mm, completely inside (heavy series)		
<b>Minimum hydraulic power of the carrier vehicle</b>	20 l/min	30 l/min	40 l/min
<b>Volume / weight (approx.) collection container</b>	275 l / 460 kg	345 l / 500 kg	450 l / 570 kg
<b>Main brush Ø 660 mm</b>	PPN-industrial trim (soft/hard bristles mixed, arranged in a V-shape), optional steel/PPN mixture brush, steel flat wire/PPN mixture brush		
<b>Brush speed</b>	Recommended 100 to 150 rpm		
<b>Wheels</b>	Super-elastic wheels Ø 200 x 80 mm (railsafe), 3rd wheel Ø 250 x 80 mm with vulcanized elastic rubber (railsafe)		
<b>Rotary side brushes Ø 800 mm</b> (optional equipment)	Hydraulic drive including bema SideControl (comfort operation, combines 3-way valve and speed controller), rotary side brushes are available for the right and/or left side, selectable brushes: PPN industrial trim, steel/PPN multi-mix trim, steel flat wire/PPN, steel flat wire		
<b>Water spray unit</b> (optional equipment)	200 litres water tank, tank filter and 12/24 volts pressure pump (direct injection of water into the main brush and rotary side brushes)		
<b>Further details</b>	Hydraulic collection container with polyurethan strip; dust protection and rubber bumper completely around the machine casing		
Further attachments and equipment, as well as special constructions on request. Technical data and weight measurements are approximate and non-binding. Weight measurements without special equipment and attachment. Mistakes and errors reserved. © bema GmbH Maschinenfabrik (2021.10)			

## FEATURES IN DETAIL



Industrial trim spiral mixed brush, arranged in a V-shape



Hydroblock, hose cabinet and spindel adjustment



Locking on the forklift