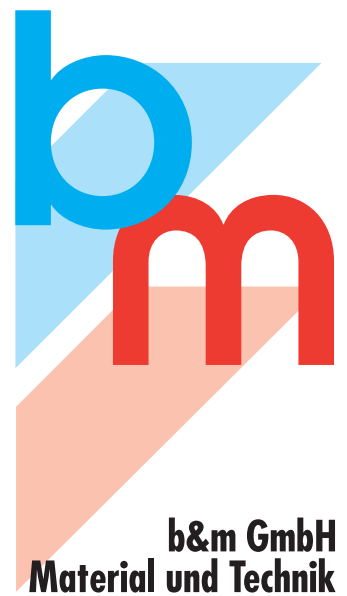


**Small – strong – inexpensive:**

# **Electric screw pump BMP 6 Premium**



- Quartz primer
- Suspensions
- Fine plasters
- Joint mortars
- Concrete render
- Door frame mortars
- Low pressure injections
- Bituminous thick coatings
- Water proofing grouts
- Silification
- Micro cement

**Spraying – conveying – injecting:**

**The universal tool for preservation / restoration**

# Fields of operation and accessories



**Sewer renovation**

## Spray application 1

- Bitumen thick coating 1 comp\*
- Bitumen thick coating 2 comp\*
- Fine plasters
- Synthetic renders
- Liquid wall paper
- Recommend standard accessories: A + B (1") + C

\* Fillers like polystyrol, fibers, rubber granules – dep. on quality – please ask for our test reports



**Water proofing  
bituminous / cementary**

## Spray application 2

- Cementary water proofing
- Flexible grouts 1 + 2 comp
- Hybrid water proofing 2 comp
- Spray sparkle
- Sprayable waterproofing
- Protective coatings
- Recommended stand. accessories: A + B (3/4") + C



**Concrete repair**



## Spray application 3

- Quartz primers
- Lime wash
- Filled coatings
- Dispersion paints
- Protective coatings
- Recommended stand. accessories: A + B (1/2") + C

**Please note:** For spraying an additional compressor is needed.  
Required air output / min: Thick bitumen coatings mind. 400 ltr  
Mineral products approx. 150 – 200 ltr / min effective

Payback period rule: Spraying of bituminous thick coatings			
Application manual 2 layers		Spray application BMP 6 1 layer	
1st application / layer		(complete material in 1 process)	
Performance 10 m <sup>2</sup> /h Labour costs	€ 3,50/m <sup>2</sup>	Performance 50 m <sup>2</sup> /h Labour costs 2 Pers.	€ 1,40/m <sup>2</sup>
Tool cost fraction	€ 0,50/m <sup>2</sup>	Machinery expenses Base: 100 h/per year	€ 0,20/m <sup>2</sup>
Total costs st layer	€ 4,00/m <sup>2</sup>	Set-up costs 1 h incl. cleaning	
2nd layer		Calculation base object 50 m <sup>2</sup>	
Performance 10 m <sup>2</sup> /h Labour costs	€ 3,50/m <sup>2</sup>		€ 0,70/m <sup>2</sup>
Tool cost fraction	€ 0,50/m <sup>2</sup>		
Total costs 2nd layer	€ 4,00/m <sup>2</sup>		
Total costs manual	€ 8,00/m <sup>2</sup>	Total costs with BMP 6	€ 2,30/m <sup>2</sup>
<b>Cost comparison: Savings = € 5,70/m<sup>2</sup></b>			
Material consumption 5 ltr/kg/m <sup>2</sup> , Labour costs € 35,00/h			

**Saves time + money: Savings up to € 5,70/m<sup>2</sup>**

## Standard accessories



**A** Spray lance in alu box with 5 nozzles and tools



**B** Material hose 40 bar GEKA 1" – 3/4" – 1/2"



**C** Air hose 3/8" x 11 mtr quick coupling



**D** Low pressure injection lance with grip, w.o. manometer



**E** Low pressure injection lance, safety gauge, manometer



**F** Joint set with ball tap, 3 nozzles



**G** Automatic filling gun

# Electric screw pump BMP 6 Premium

## Low pressure injections

- Micro emulsions
- Silicates
- Fungizides
- Mikro cement
- Lime stone
- Recommended standard accessories:  
B (1/2") + D



More step injection

## Filling / consolidation

- Anchor mortars
- Filling mortars
- Door frame mortars
- Fire retarding mortars
- Bore hole suspensions
- Recommended stand. accessories:  
B (1") + G



Door frame filling

**Please pay always attention to the technical advises of material suppliers.  
Depending on material the maximum possible grain size could diversify.  
Please ask for our test reports.**

See the movie: <http://vimeo.com/1909678>



Water barrier

## Technical advise:

For injection / joint works we  
recommend to use  
rotor / stator green long  
Pressure max. 25 bar

## Jointing / ropes

- Joint mortars
- Joint grouts
- Mineral glue
- Recommended stand. accessories:  
B (3/4") + F



Jointing

## Optional accessories



Compressor C330/3  
230 V – oilfree



Remote control  
cable 15 / 25 mtr



Low pressure injectors



Automatic  
injection lance



Radio remote control



Automatic paint roller



# The advantages at a glance:

This tool was designed as a universal „light weight“ machine for waterproofing, injection-, filling – and restoration works. The BMP 6 comes with a 2 gear motor and additional potentiometer for stepless adjustment of output and working speed. BMP 6 is suitable to work with all pre-mixed and pumpable materials (solvent free) like cementitious waterproofing grouts, bituminous thick coatings, renders, plasters etc. Max. grain size around 2 – 2,5 mm (depending on material).

With the integrated left drive the release of pressure is very easy. Due to a wide range of different accessories the BMP 6 can be used for many different applications like spraying, injecting, conveying, pumping. The pump can also be operated by means of remote control cables or radio remote control.

- **Wide range of accessories**
- **So easy to use – any child could operate it**
- **Inexpensive**
- **Demountable into 3 parts without any tools**
- **Easy to transport**
- **Output capacity adjustable 0,5 – 14 ltr / min**
- **Voltage 230 V (110 V) – ideal for restoration**
- **Saves up to € 5,70 labour costs / m<sup>2</sup>**
- **Left drive for easy pressure release**
- **Minimal space required at building site**

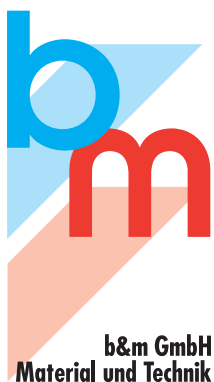
## Compact control elements:



**Demountable into 3 parts without tools**

## Technical data

<b>Weight</b>	25 kg, demountable into 3 parts
<b>Motor</b>	1,8 KW Right / left operation, 2 gears
<b>Capacity</b>	0,5 – 14 ltr / min (dep. on stator / rotor)
<b>Work pressure</b>	15 – 25 bar (dep. on stator / rotor)
<b>Voltage</b>	230 V – 50 Hz
<b>Convey. width</b>	20 – 30 mtr (depending on material)
<b>Fuse</b>	Min. 16 Ampere
<b>Rotation speed</b>	90 to 280 rpm



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