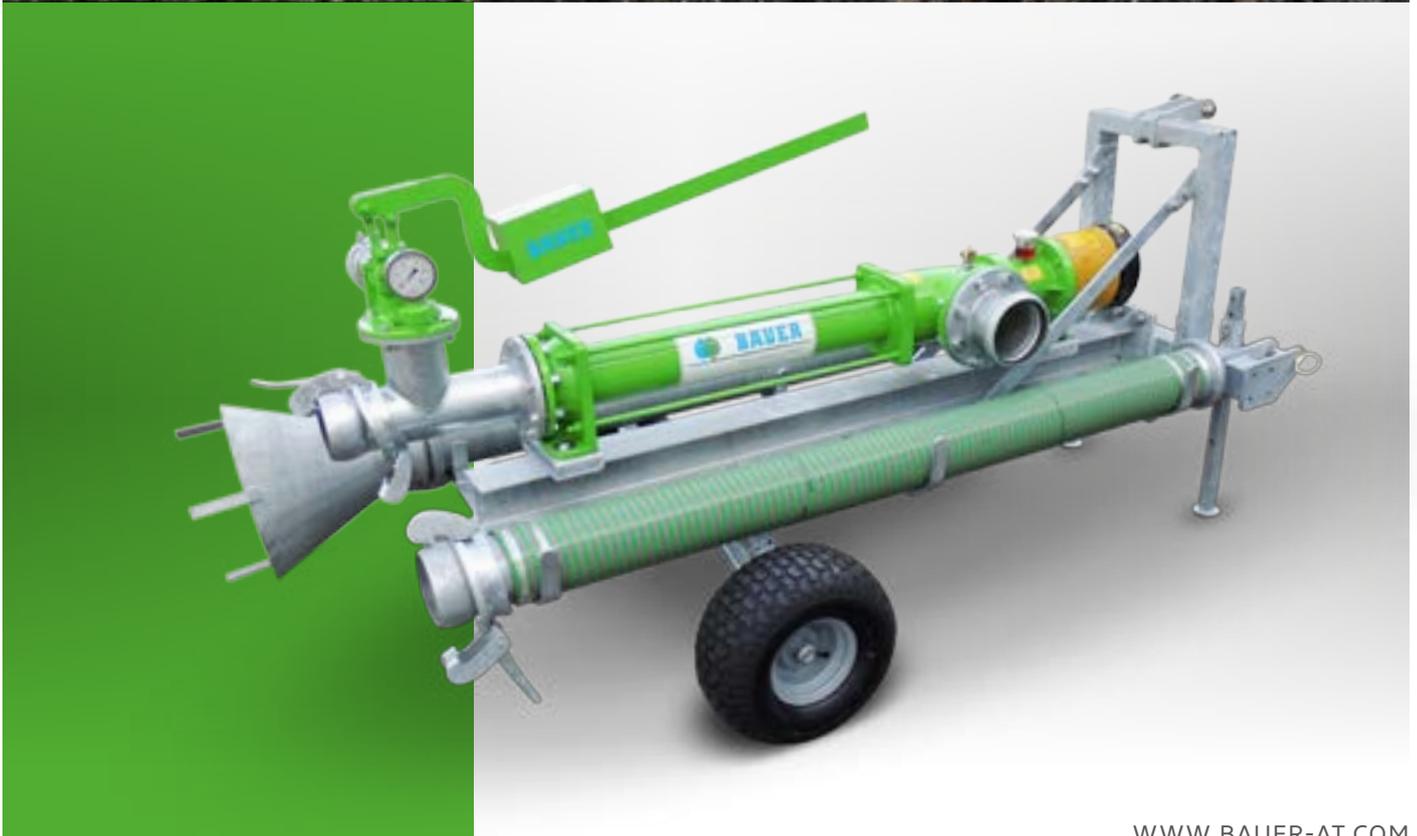


- > MAGNUM SM 540
- > MAGNUM SX
- > **HELIX 85, 85-2, 101**
- > HELIX DRIVE
- > MAGNUM ESPH/CSPH
- > MAGNUM LEE/LEC

 WASTE WATER TREATMENT

HELIX 85, 85-2, 101

THE ECCENTRIC SCREW PUMP FOR THICK AND THIN FLUID MEDIA



HELIX

85, 85-2, 101

The eccentric screw pump with exceptional performance for the most difficult operating conditions.

Characteristics:

- Abrasion-resistant, hardened rotors made of tough tool steel
- Thermally optimized bearing for continuous operation
- Mechanical seal running in oil bath
- Large suction and pressure connections to reduce danger of blockage
- Cleaning opening in the suction housing
- Robust permanently lubricated cardan joints
- Compact design
- Very smooth running
- Maintenance friendly
- Self-priming

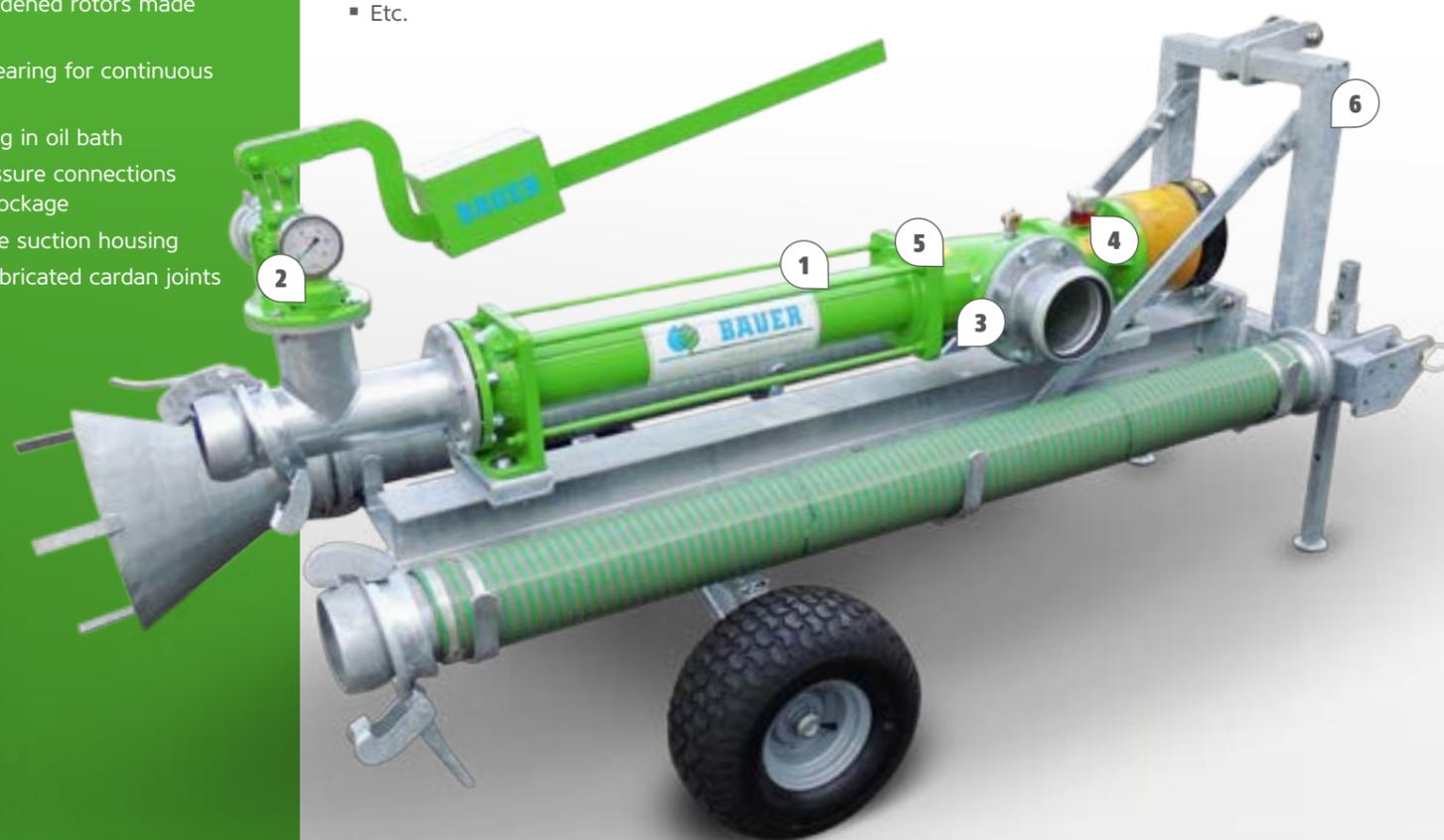
Eccentric screw pump with PTO shaft for the application in the agricultural area.

For thick and thin liquid media:

- Thick manure
- Liquid manure
- Sewage sludge
- Etc.

Applications:

- Transferring liquids
- Tubing
- Rinsing

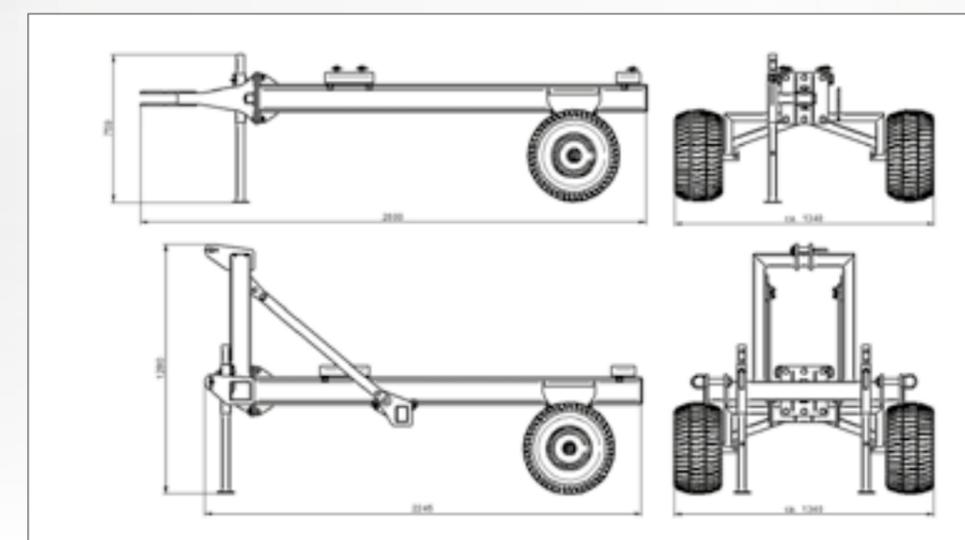
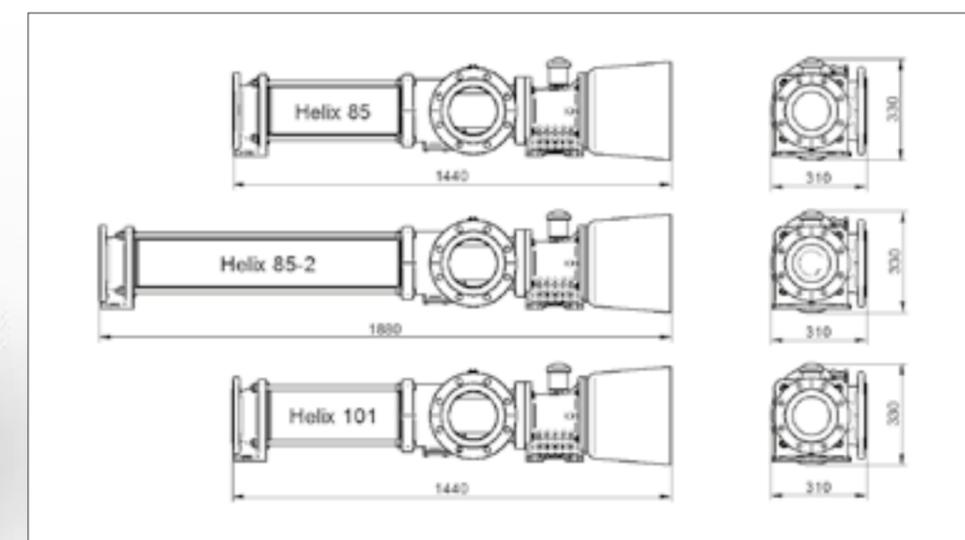


- 1 swell resistant stator with special rubber mixture
- 2 mechanical safety valve (optional)
- 3 cleaning opening in the suction housing
- 4 drive shaft with mechanical seal running in oil bath
- 5 permanently lubricated cardan joints below wear free, high tear proof Elastopal cuffs
- 6 pump trolley with drawbar or three-point support (optional)

Technical data

Pump model	performance kw	drive speed max. rpm	discharge head in m at	flowrate m ³ /h	discharge head in m at	flowrate m ³ /h
HELIX 85	12	540	120	22	45	35
HELIX 85-2	17	540	160	29	80	32
HELIX 101	17	540	80	35	20	63

Nominal capacities measured with water.



PRODUCTS FROM OUR SLURRY PROGRAM



MTXH
Tractor mixer



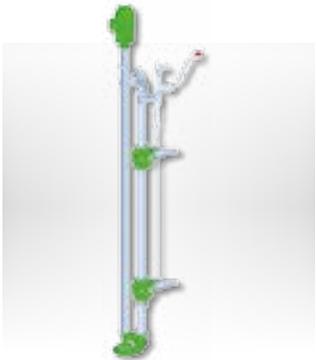
MSXH
Submersible motor mixer



SEPARATOR
Press screw separator for solid-liquid separation



SEPARATOR PLUG & PLAY
System for portable slurry separation



MAGNUM LEE/LEC
Long shaft pump



MAGNUM SM
Thick matter pump gear unit design



MAGNUM CSPH
Submersible motor pump gear unit design



HELIX DRIVE
Eccentric screw pump



MAGNUM SX
Thick matter pump gear and pedestal pump



Slurry tankers and polyester tanker
Different tanker types for every requirement



Trailing hose applicator
Modular system for all types of tankers



Slurry injector
Innovative spreading technology

Your dealer

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