

WANGEN
PUMPS
PRESENTS

BIOGAS
HERO
PRODUCTS



NEXT LEVEL

BIOGAS 
PERFORMANCE

WANGEN
BIO-ROXX

WANGEN
BIO-MIX 200

PUMPING GREEN ENERGY

NEW ADDITION TO OUR RANGE:
THE BIO-MIX 200 FOR EVEN
MORE CAPACITY

Wangen Pumpen has responded to the increasing demands in the biogas sector with a new pump capable of delivery rates of up to 150 cubic meters per hour. The BIO-MIX 200 thus achieves the highest possible flow rate in this pump class.

POWERED BY



WANGEN PUMPEN

100 % POWERFUL EFFICIENT UNIQUE

Optimise your system capacity with the BIO-ROXX module or with the new BIO-MIX 200 pump. For reliable preparation of the substrate and smooth transport.

WANGEN

BIO-ROXX

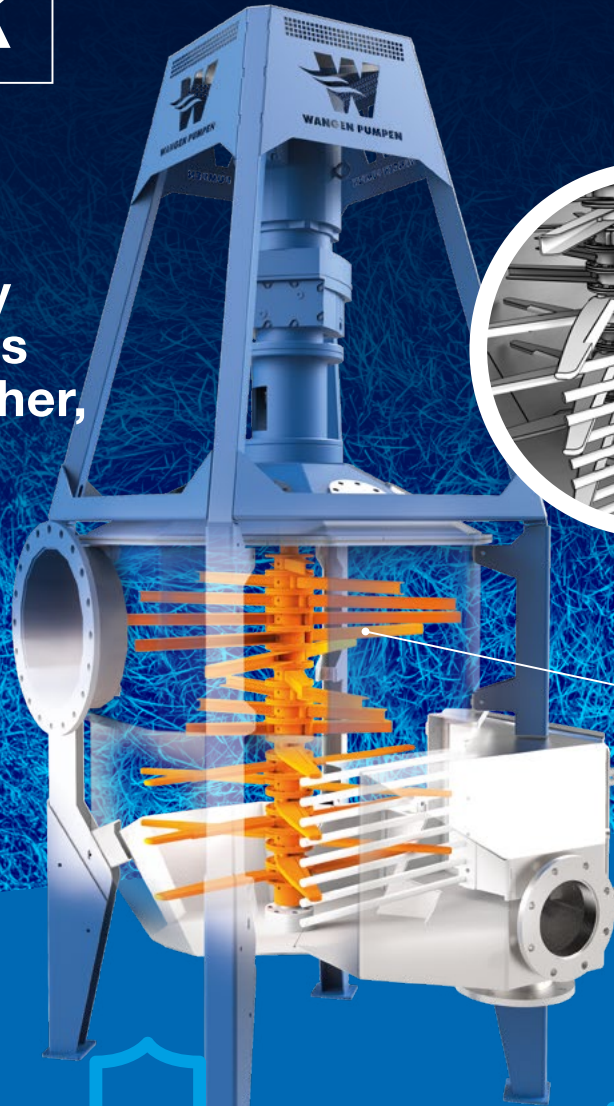
MAX.
FLOW VOLUME
m³/h

85

NOMINAL
MOTOR POWER
kW

7

Optimum preparation of the substrate by mixing the solids and liquid together, and separating contaminants.



STONE TRAP

AGITATOR



MIX

The arrangement of the agitator struts ensures optimum preparation of the substrate.



PROTECT

Contaminants are separated by the stone trap and removed even before the substrate reaches the pump.



PROFIT

Increase the efficiency of your biogas plant to the maximum with the WANGEN BIO-ROXX or the BIO-MIX 200 pump.

WANGEN

BIO-MIX 200

MAX.
CAPACITY
m³/h

150

MAX.
DIFFERENTIAL PRESSURE
bar

8

**Powerful pump
to transport
substrate to
the fermenter.**



LIQUID FEED

SOLIDS FEED

FEED

Solids and liquids are mixed in the hopper chamber. The dwell time increases and the substrate is evenly pumped onwards.

TRANSPORT

Even varying substrates with differing dry matter content are transported with ease over long sections.

MAXIMISE

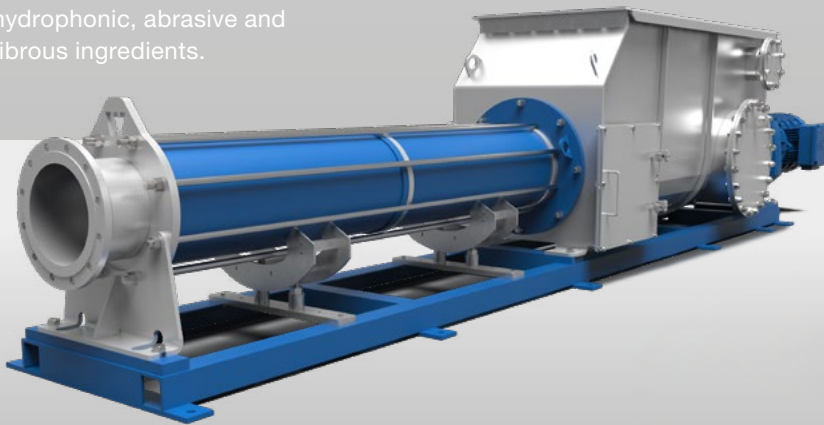
The BIO-MIX 200 impresses with a throughput of up to 20 tonnes per hour and a minimum of wear and maintenance.

A POWERFUL PAIR

WANGEN

BIO-MIX 200

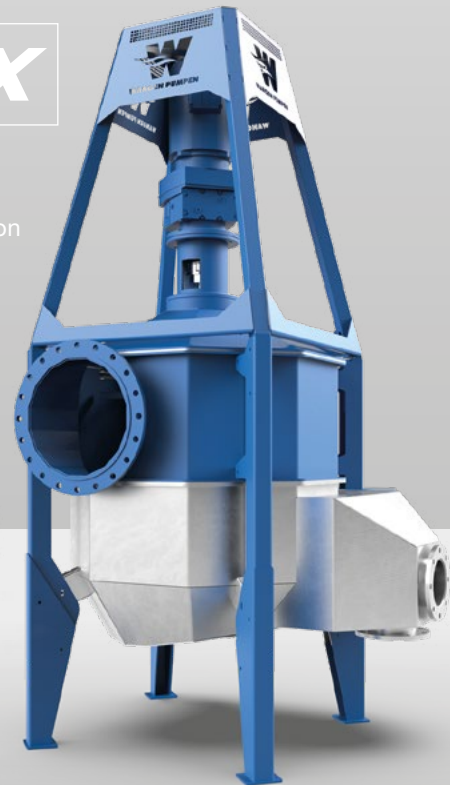
Durable pump to transport hydrophobic, abrasive and fibrous ingredients.



WANGEN

BIO-ROXX

Reliable module to remove contaminants for optimum preparation of the substrate.



Part of the **Atlas Copco Group**



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