

Technical Data

- › Motor type: 220hp (180kw) 6 cylinder engine
- › 50 kPa High Vacuum Petrol Engine Primer which ensures enormous suction capacity
- › Pump directly coupled to diesel engine
- › Integrated frame tank with filling level indicator
- › Fully enclosed cabin painted with 2 pack paint
- › Control box model "ELCOS250" with: starter, engine stop, speed meter/running hour meter, connector plug for flow control as well as signal and warning light
- › Unit shut-down in case of: engine overheating, lube oil under pressure
- › Cast steel hydraulic heavy duty 2-way gate valve as standard
- › Mastek mechanical seal as standard

Optional Extras

- › Hydraulic driven compressor with 150cfm/4247 l/m
- › PTO driven compressor with 280 cfm/7928 l/m
- › Automatic Pressure Regulation System
- › Automatic Circulation System
- › Meier Auto pilot remote Circulation System with 4 stage tractor throttle control
- › Sponge Launcher
- › Manual Circulation System
- › Hydraulic Circulation System

CAPACITY UP TO 300m³ /h

Concept

The Mastek Bauer SX2000 Engine Set is specially designed for servicing drag-hose systems. It can handle up to 12% solids with capacity of up to 300 m³/h (1320 USgpm) with manometric head of up to 140 m (459 ft). It is capable of chopping large solid particles while efficient and economical. It also has a Low operating costs with easy maintenance.



Mastek Bauer SX 2000 Engine Set

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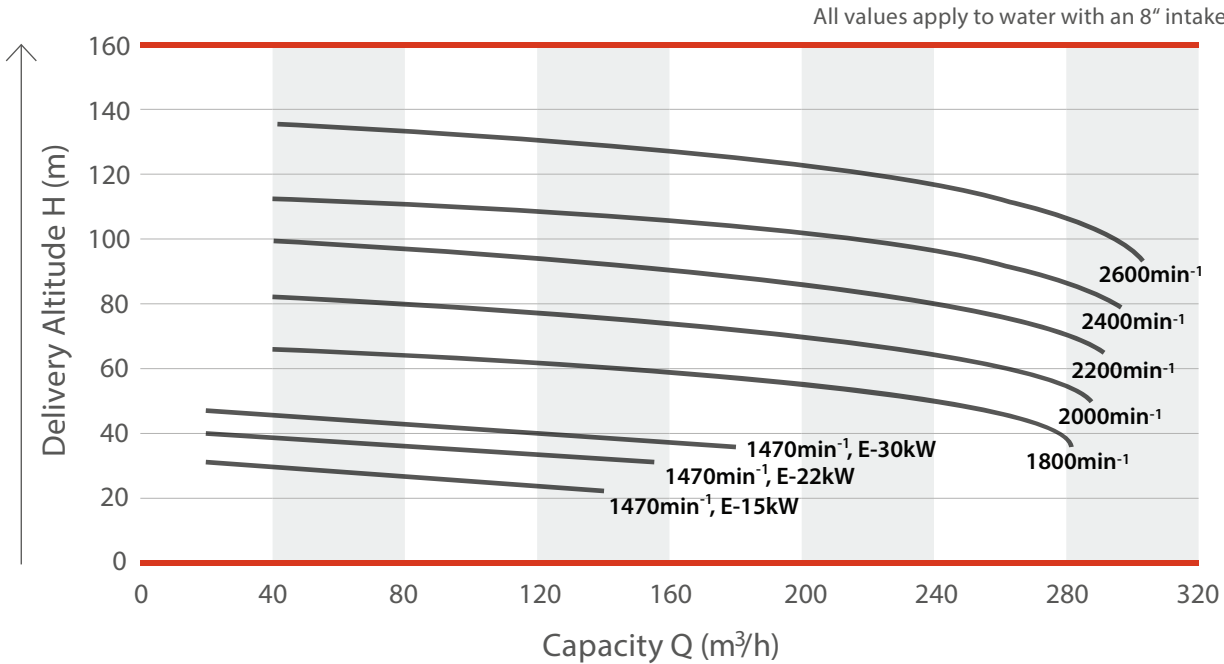
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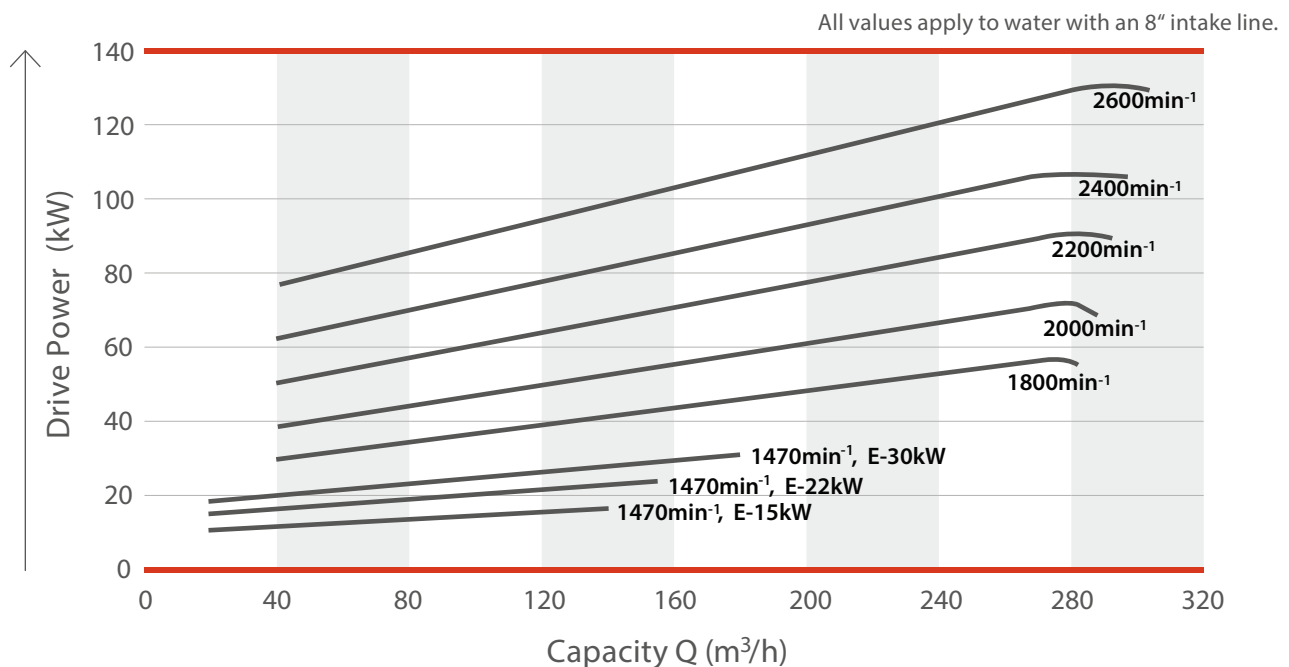
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Our ambition is to cut emissions!

Pressure-and capacity ranges



Power-and capacity ranges



The labels of the pump characteristics refer to the rotational speeds of the respective impellers. Depending on the version used (SX 2600 – 1:1; SX 2000 – 1:1,27; SX 1000 – 1:2,57) the corresponding drive speeds can be set. The maximum speed of the pump impeller must not exceed 2600 rpm. Pump configuration according to data sheet curves.