



## PRODUCT PROFILE BIANCO SUBMERSIBLE GRINDER PUMP 802770

The B120GS2

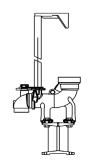




impeller



grinding device



coupling foot is also available

The B120GS2 & B120GMS2 is a new generation of hybrid cutter/grinder pump for use in waste water applications containing soft solids. The pump is capable of cutting and grinding various materials for pumping to sewer mains or treatment facility.

## The pump is characterised by:

Cast iron pump body and impeller, stainless steel cutting/grinding device and motor shroud Available in manual or automatic pump Ceramic/graphite mechanical seal Convenient carry handle

240V single phase motor with built-in auto reset thermal overload.

For use in dewatering effluent and sewage containing soft solids

Domestic or Industrial sewage Flows to 341 I/min

Heads to  $\overline{20}$ m

Liquid:

Clean water temperature range: 40 °C

Materials:

Pump body: Cast Iron

Motor shroud: 304 Stainless Steel

Impeller:Cast IronMotor Shaft:Stainless SteelCutting Device:Stainless Steel

Shaft seal: Dual mechanical seals

(Ceramic/Graphite)

Installation:

Max. Ambient temperature: 40°C Pipe Connection: 2" F

## Electrical data:

Rated Voltage: 240V
Mains Frequency: 50Hz
Rated output: 1.5kW
Current: 9.5A
Capacitor: 30 µF

Motor Duty: Continuous
Motor Type: Asynchronous

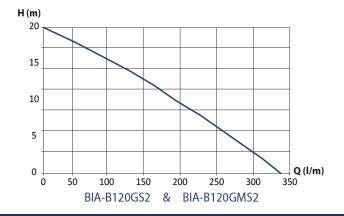
Motor protection: Built-in thermal overload

Ingress protection: IPX8
Insulation class: B

Power cable length: 10m H07RNF

Net weight: 27kg







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