



**PRODUCT PROFILE**

**BIANCO SUBMERSIBLE GRINDER PUMP**

with float BIA-BI20GS2 (802770)

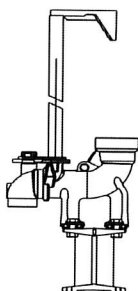
without float BIA-BI20GMS2 (803150)



impeller



grinding device



coupling  
foot is also  
available

The BI20GS2 & BI20GMS2 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
- Dual 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 283 l/min
- Heads to 17m

**Liquid:**

Clean water temperature range: 40 °C

**Materials:**

Pump body:	Cast Iron
Motor shroud:	304 Stainless Steel
Impeller:	Cast Iron
Motor Shaft:	Stainless Steel
Cutting 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

**2 Year Bianco Pumpz Warranty**

