



P.O.BOX 39056, BOOYSENS RESERVE, 2016  
PHONE (011) 4323077 FAX (086) 6067152  
EMAIL: [SALES@BIAX.CO.ZA](mailto:SALES@BIAX.CO.ZA) / WEB PAGE: [WWW.BIAX.CO.ZA](http://WWW.BIAX.CO.ZA)  
NO.7, 3<sup>RD</sup> STREET, BOOYSENS RESERVE  
JOHANNESBURG

## PETROL AND DIESEL DRIVE UNITS

### SQUARE FRAME & ROLL-OVER FRAME



- Lightweight framework made of high strength tubular steel.
- Standard Coupling, drives all standard flexible concrete pokers and Flexible submersible water pumps.

#### Available in the following configuration:

- Small Frame to fit Petrol or Diesel 5 hp Motor
- Large Frame to fit Petrol 9 hp Motor
- Diesel Engines also available
- Square or Roll-Over frame



## ELECTRICAL DRIVE UNITS

#### Electric drive units:

- 220 v 1,5 kw Electric drive unit
- 220 v 2,2 kw Electric drive unit
- 380 v 1,5 kw Electric drive unit
- 380 v 2,2 kw Electric drive unit





**THE BIAX TOOL & ENGINEERING CC.**

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## **VIBRATING POKERS (bitoFLEX)**



- Manufactured to exacting European standards
- All wearing parts heat treated
- Heavy duty rubber and spring steel stiffeners used to reduce kinking
- Extensions of up to 5m available
- A.K Bearing units fitted to all extensions.
- Universal couplings fitted to all sizes.
- Inner shaft - Standard size of 5m.Specially Spun Steel core for maximum strength and flexibility
- Outer cover - Liner coated with weathering and abrasion resistant synthetic rubber compound. High tensile steel spring spiral.

MODEL	TUBE SIZE	VIBRATION AMPLITUDE	VIBRATION FREQUENCY	WEIGHT	DRIVE R.P.M	LENGTHS
BTF75	75mm	1,5 mm	10 000 vpm	28 kg	2850 rpm	5,3 m
BTF62	62mm	1,6 mm	11 000 vpm	23 kg	2850rpm	5,3 m
BTF48	48mm	1,3 mm	12 000 vpm	22 kg	2850 rpm	5,3 m
BTF36	36mm	1,2 mm	12 000 vpm	19 kg	2850 rpm	5,3 m
BTF26	26mm	1,2 mm	12 000 vpm	10 kg	2850 rpm	5,3 m



## **SUBMERSIBLE PUMPS BPX50**



### Features:

- Self priming (flooded suction)
- Fits all standard petrol, diesel and electric drive units.
- No mechanical seal, standard rubber seals fitted.
- Can pump fluids containing up to 25% liquefied solids.
- Phosphor bronze impellor

### HEAD SPECIFICATIONS

DIAMETER	HEIGHT	WEIGHT
205 MM	210MM	6 KG

### TECHNICAL DATA

INLET HOLES 6MM	MAX CAPACITY 500L/M
DISCHARGE 50MM	FLEX/DRIVE 5M
MAX HEAD 15M	TOTAL WEIGHT 22KG

## **SUBMERSIBLE PUMPS BPX75**



### Features:

- Self priming (flooded suction)
- Fits all standard petrol, diesel and electric drive units.
- No mechanical seal, standard rubber seals fitted.
- Can pump fluids containing up to 25% liquefied solids.
- SG Iron Impellor

### HEAD SPECIFICATIONS

DIAMETER	HEIGHT	WEIGHT
300 MM	230 MM	9 KG

### TECHNICAL DATA

INLET HOLES 6MM	MAX CAPACITY 800L/M
DISCHARGE 75MM	FLEX/DRIVE 5M
MAX HEAD 17M	TOTAL WEIGHT 25KG

## **Portable Generator**



### **SPECIFICATIONS**

<b>MAX POWER</b>	<b>220 V</b>
<b>POWER OUTLET</b>	<b>Double 16 AMP Industrial Plug Boxes</b>
<b>AVAILABLE</b>	<b>4.5 -10 KVA Alternator with weld ends</b>
<b>MOTORS</b>	<b>Any motor of choice</b>

## **Portable Welder Generator WX20**



### **Features:**

- **200 AMP Welder**
- **7 KVA Generating Capacity**
- **13 H.P. Engine of your choice**
- **2 X 5 AMP Outlet Sockets**
- **Overload Reset**