











# GRINDERS

## Single Head

## The Range



	Liberator 180	Liberator 250	Liberator 250 Petrol	Liberator 250TP
	GRIND180-001	GRIND250-001	GRIND250-025	GRIND250TP-001
	<b>22.7 KG</b>	<b>145 KG</b>	<b>145 KG</b>	<b>275 KG</b>
	H 1030mm L 1240mm W 500mm	H 1200mm L 1200mm W 300mm	H 1200mm L 1200mm W 300mm	H 1080mm L 1360mm W 750mm
	2.5kw 6600rpm	5.5kw	10.2hp / 7.6kw	2 x 2.2kw
	110v / 230v	415v/ 3 Phase 32amp	Petrol 4-Stroke	110v / Single Phase 32 amp
	178mm	250mm	250mm	250mm
	<b>90dB(A)</b>	<b>82dB(A)</b>	<b>82dB(A)</b>	<b>82dB(A)</b>
	<b>2.8m/s<sup>2</sup> r.m.s</b>	<b>2.8m/s<sup>2</sup> r.m.s</b>	<b>2.8m/s<sup>2</sup> r.m.s</b>	<b>2.8m/s<sup>2</sup> r.m.s</b>
	<b>Use up to 7 hours</b>	<b>Use up to 7 hours</b>	<b>Use up to 7 hours</b>	<b>Use up to 7 hours</b>



# GRINDERS Single Head

## Why choose us?



Our Single Disc Grinders have been developed for high performance & effortless continued use.

Constructed from high quality steel they feature simple controls & easy change accessories.

Designed to be used with dust extraction for a fast and clean operation.

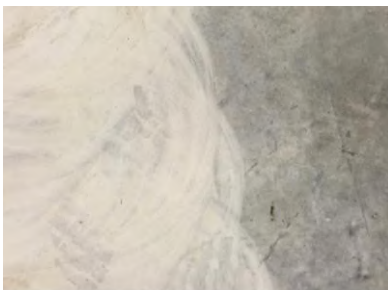
### What do Single Head Grinders do?

Diamonds & PCD Discs are attached to the head of the grinder. They rotate in a circular motion at high speed to effect the grinding process.

### Choose Grinding for:

- smoothing uneven surfaces
- removing concrete laitance, coatings, adhesives & self levellers

Selection of the correct disc is critical to the process.





## Our difference



### 1. High Grade Steel Construction

Designed for tough site conditions, machines are durable & high performance.



### 2. Heavy Duty Bearing Hub

For extended life and strength.



### 3. Easy to use

Single switch & lever action.



### 4. Even weight distribution

Means more power for the grinding head.



### 5. Additional weights for front of machine.

More weight = increased cutting performance.



To control dust created by the grinding process, our machines are designed to work with industrial vacuums.

**180 Grinder –**  
**Use with 101DS, 202DS or 202DSLP**

**250 & 250TP Grinders**  
**Use with M450 or M450LP**

Our vacuums feature easy change, long life filters (including the option of 'H' filters) & are built from heavy duty steel.

The M450 is also a dry/wet vac

The LP, Longopac® options, are for safe bagging of hazardous materials.

The correct selection of vacuum is critical to ensure containment of dust & a safe working environment.



**101DS**

VAC-109



**202DS / 202DSLP**

VAC-003 / VAC-092



**M450 / M450LP**

VAC-002 / VAC-093



## RECOMMENDED PARTS & ACCESSORIES



Hose	Extension Lead	Extension Lead	Tool Kit
DUCTING-001 DUCTING-002	110v - ELEC-015	415v - ELEC-136	GRIND-KIT

### 180



Dust Cowl	PCD Cup Discs	PCD Rings	Diamond Cup Disc
Steel HAND-015 Rubber HAND-020	6 Piece - HAND-046 18 Piece - HAND-048	6 Piece - HAND-047 18 Piece - HAND-049	YELLOW - HAND-042 RED - HAND-043 BLUE - HAND-044

### 250 / 250TP



20 Seg Grinding Disc	Premium Disc	PCD Plate	PCD Shoes
YELLOW - GRIND250-044 BLUE - GRIND250-045 RED - GRIND250-047	GRIND250-046	Twin-tooth GRIND250-076 Triple-tooth GRIND250-028	Twin-tooth GRIND-018 Triple-tooth GRIND-020