

## FLOOR PLANERS

### FLOOR PLANERS

Trelawny Floor Planers are the ideal tool for cleaning and keying concrete floors as well as rapidly removing scale, rust, paint and other deposits from steel surfaces. Available with air, electric or petrol motors and a range of different cutters for varying applications.

#### TFP 200

Heavy duty walk behind floor planer for use with a range of different cutters for various applications. Suitable for rapidly removing scale, rust, paint and other deposits from steel surfaces in preparation for re-coating and will quickly produce an ideal key or grooved profile on concrete.

Also very efficient at cleaning concrete surfaces in preparation for painting, removing lines, ice, soiling and grease as well as removing contaminant during decommissioning. Often used for removing road lines and planing concrete paths etc to remove trip hazards. Average depth of cut for concrete reduction is 3mm. Features and benefits include:

- Accurate depth control for improved overall performance and extended cutter life
- Height adjustable handle-bar to adjust to operators' height
- Can be fitted with a vacuum system
- Large diameter rear wheels for better mobility
- Additional two front wheels for stability

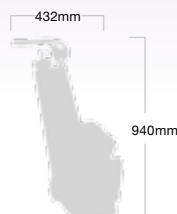
#### TFP250

A robust heavy duty floor scarifying machine, designed for heavy applications such as aggressive concrete reduction, concrete grooving laitance removal or keying ready for resurfacing. The uses of the TFP 250 are similar to TFP200 but with a greater cutting capacity and wider working area which increases productivity.

The motor has been positioned to place the weight directly above the cutter drum for a firm ground holding cut. Available with petrol or electric motors. Features and benefits include:

- 250mm full cutting width
- Vacuum adaptor fitted as standard so a vacuum system can be connected for rapid dust removal
- 6 shaft cutter drum for smoother operation
- Variable cutting depth with locking mechanism for consistent material removal
- Quick lift mechanism maintains depth settings for continuity of cut
- Vibration reduced handle reduces operator fatigue

### 320.2000



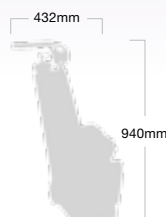
#### 200MM PETROL FLOOR PLANER

4.1kW 5.5HP HONDA MOTOR

WORKING WIDTH	195mm
CUTTER SPEED	1833rpm
POWER	4.1kW 5.5HP
WEIGHT	59kg

Petrol floor planers are ideal for outdoor applications where access to electricity and compressed air is limited. Not recommended for indoors due to the hazard of exhaust fumes in confined spaces. Has the added advantage of not having the restrictions of air hoses or power leads.

### 320.2004



#### 200MM - 240V ELECTRIC FLOOR PLANER

WORKING WIDTH	195mm
CUTTER SPEED	1650rpm
POWER	2.2kW 2.95HP
WEIGHT	68kg

Electric floor planers are convenient where electricity is readily available and in confined spaces where they eliminate the hazard of the fumes that the petrol machines produce.

## FLOOR PLANERS

### 320.2006



#### 200MM - 415V ELECTRIC FLOOR PLANER

WORKING WIDTH	195mm
CUTTER SPEED	1650rpm
POWER	2.2kW 2.95HP
WEIGHT	68kg

3 phase model with greater capacity and performance than the single phase model.

### 320.2012



#### 200MM - PNEUMATIC FLOOR PLANER

WORKING WIDTH	195mm
CUTTER SPEED	1528rpm
AIR CONSUMPTION	4956L/min 175cfm
AIR INLET SIZE	3/4" BSP
POWER	3.73kW 5.0HP
WEIGHT	45kg

Pneumatic floor planers are the only option in flammable or potentially hazardous areas. Pneumatic motors have the added advantage that they cannot be overloaded or burnt out.

### 325.2000



#### 250MM -PETROL FLOOR PLANER

5.96kW 8HP HONDA MOTOR

WORKING WIDTH	250mm
CUTTER SPEED	1850rpm
POWER	5.9kW 8.0HP
WEIGHT	122kg

Petrol version of TFP 250 for outdoor applications. Convenient for applications where access to air and electricity is limited and doesn't have the added restrictions of air hoses and electrical leads.



Aeq 8.8m/sec<sup>2</sup>

### 325.2006



#### 250MM -415V ELECTRIC FLOOR PLANER

WORKING WIDTH	250mm
CUTTER SPEED	1750rpm
POWER	5.5kW 7.5HP
WEIGHT	134kg

Heavy Duty 3 phase electric model



Aeq 2.4m/sec<sup>2</sup>

FLOOR PLANERS

PRODUCTION RATES

MODEL	ESTIMATED PRODUCTION - RATE/HOUR	AVERAGE CUTTER LIFE
TFP200 With TCT Cutters	30m <sup>2</sup>	1000-1500m <sup>2</sup>
TFP200 With Star Cutters	25m <sup>2</sup>	300-500m <sup>2</sup>
TFP200 With Beam Cutters	20m <sup>2</sup>	300-500m <sup>2</sup>
TFP200 With Milling Cutters	25m <sup>2</sup>	1000-1500m <sup>2</sup>
TFP250 With TCT Cutters	40m <sup>2</sup>	1000-1500m <sup>2</sup>
TFP250 With Star Cutters	33m <sup>2</sup>	300-500m <sup>2</sup>
TFP250 With Beam Cutters	25m <sup>2</sup>	300-500m <sup>2</sup>
TFP250 With Milling Cutters	33m <sup>2</sup>	1000-1500m <sup>2</sup>

ACCESSORIES - FLOOR PLANERS



HEAVY SCALING



LIGHT BURNISHING



TUNGSTEN  
CARBIDE TIPPED

STAR CUTTER

BEAM CUTTER

WIRE BRUSH  
ASSEMBLY

## FLOOR PLANERS

### ACCESSORIES - TFP 200 SERIES

	PART NO.	DESCRIPTION	APPLICATION
	320.5500	5 Point TCT Cutter	Hard wearing tungsten tips for removing heavy corrosion areas and thick layers of paint.
	320.1020ST	Drum Assembly TCT Cutters	
	320.5600	Milling Cutter – 22mm wide	Removal of thermoplastic road markings, runway markings, bituminous coatings, two part epoxy paints and rubber deposits.
	320.5650	Milling Cutter – 11mm wide	
	320.1020SM	Drum Assembly – milling cutters	
	320.5120	Beam Cutter – 43mm diameter	Removal of light rust and paint leaving a smooth surface with reduced stress lines.
	320.1020SB	Drum Assembly - beam cutter	
	320.3658	Star Cutter – 43mm diameter	Removal of heavy corrosion and very thick paint coatings.
	320.1020SS	Drum Assembly - star cutters	
	320.9610	Crimped wire brush assembly	For burnishing and surface rust removal.
	320.9620	Twist knot wire brush assembly	For removal of general workshop soiling and light paint removal.
	320.002H	Heavy duty drum	Fitted as standard, includes 12mm hardened steel cutter shafts.
	320.002G	Long life drum	Double web drum for heavy duty applications.
	320.0020	12mm Cutter Shaft	
	320.4140	Spacing washer	

## FLOOR PLANERS

### ACCESSORIES - TFP 250 SERIES

	PART NO.	DESCRIPTION	APPLICATION
	320.5500	5 Point TCT Cutter	Hard wearing tungsten tips for removing heavy corrosion areas and thick layers of paint.
	325.1020ST	Heavy Duty Drum Assembly - TCT Cutters	
	320.1010DT	Long Life Drum Assembly - TCT Cutters	
	325.1010GT	Grooving Drum Assembly - TCT Cutters	
	320.5600	Milling Cutter	Removal of thermoplastic road markings, runway markings, bituminous and rubber deposits.
	320.5650	1/2 Size Milling Cutter	
	320.1010DM	Heavy Duty Drum Assembly - Milling Cutter	
	320.5120	Beam Cutter	Removal of light rust and paint leaving a smooth surface with reduced stress lines
	325.1010SB	Heavy Duty Drum Assembly - Beam Cutter	
	325.1010DB	Long Life Drum Assembly - Beam Cutter	
	320.3658	Star Cutter	Removal of heavy corrosion and very thick paint coatings.
	325.1010SS	Drum Assembly - Star Cutters	
	325.1010DS	Long Life Drum Assembly - Star Cutters	
	325.00CD	Heavy Duty Drum	Fitted as standard, includes 12mm hardened steel cutter shafts.
	325.00DW	Long Life Drum	Double web drum for heavy duty applications
	325.0010	12mm Cutter Shaft	
	320.4140	Spacing Washer	