

**200MM DECK SCALER**

**TFP200**



**THE TFP200 DECK SCALER IS PERFECT FOR REMOVING COATINGS AND CORROSION FROM DECKS, HATCHES AND TANK BOTTOMS.**

The rigid steel chassis ensures a strong, stable machine suitable for accurate surface preparation.

A wide range of attachments are available for light corrosion and cleaning through to heavy descaling.

Full “voyage packages” are available complete with consumables, power cables and spares to ensure work doesn’t stop.

Production rates up to 30m<sup>2</sup> per hour



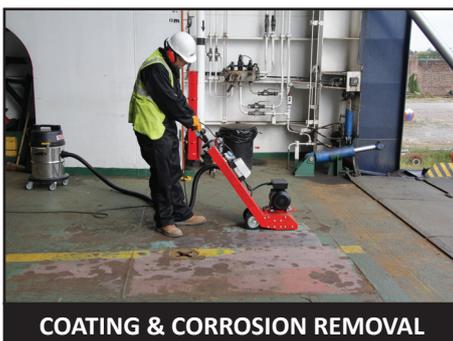
Dust control options available

**FEATURES & BENEFITS**

- 200mm cutting width
- Easy to use, maintain and manoeuvre
- Precise screw type scaling head adjustment
- Angled dust port allows connection of industrial dust collector giving virtually dust free performance
- Choice of electric, petrol and pneumatic power sources
- Supplied complete & ready to work with cutter head

**APPLICATIONS**

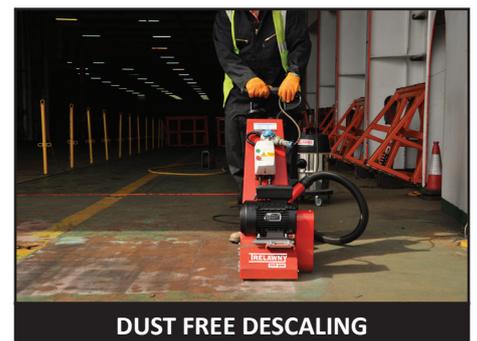
- Suitable for large area descaling while remaining compact for easy manoeuvrability.
- Removal of hard coatings
- Removal of painted lines
- Removal of coatings and scale from steel surfaces



**COATING & CORROSION REMOVAL**



**IDEAL FOR DECK MAINTENANCE**



**DUST FREE DESCALING**

**200MM DECK SCALER**

**TFP200**

**KEY CONSUMABLES & ACCESSORIES**

Image	Part Number	Description
	Trelawny: 320.5500 IMPA: 59.22.41 ISSA: 55.096.10	<b>Tungsten Carbide Tipped Cutters</b> For heavy deck descaling
	Trelawny: 320.3658 IMPA: 59.22.42 ISSA: 55.096.11	<b>Star Cutters</b> For the removal of paint and coatings
	Trelawny: 320.5120 IMPA: 59.22.43 ISSA: 55.096.12	<b>Beam Cutters</b> For the removal of paint and coatings
	Trelawny: 320.4140 IMPA: N/A ISSA: N/A	<b>Spacers</b> Used to create a gap in between cutters.
	Trelawny: 320.9620 IMPA: 59.22.45 ISSA: 55.096.13	<b>Twisted Wire Brush</b> For general cleaning and removal of light surface rust.
	Trelawny: 320.9610 IMPA: 59.22.44 ISSA: 55.096.14	<b>Crimped Wire Brush</b> For general cleaning and removal of light surface rust.

Image	Part Number	Description
	Trelawny: 320.002H IMPA: 59.22.47 ISSA: 55.096.16	<b>Heavy Duty Drum</b> Complete with 12mm shafts
	Trelawny: 320.0020 IMPA: 59.22.49 ISSA: 55.096.18	<b>Cutter Shafts</b> 12mm Diameter
	Trelawny: 669.3125 IMPA: N/A ISSA: N/A	<b>110v Power Cable</b> 15 metres
	Trelawny: 669.3150 IMPA: N/A ISSA: N/A	<b>230v Power Cable</b> 30 metres
	Trelawny: 669.3175 IMPA: N/A ISSA: N/A	<b>440v Power Cable</b> 30 metres
	Trelawny: 843.0752 IMPA: N/A ISSA: N/A	<b>3/4" air hose</b> complete with couplings 15m length

- Note: Please see page 34 for detailed information on the full TFP200 accessories range.

**TECHNICAL DATA**

Model	Trelawny Part No:	IMPA Part No:	ISSA Part No:	Power (HP - kW)	Voltage (v)	Cycle (Hz)	Cutter Speed (RPM)	Weight (kg)	Plug Size	Cable Size (mm)	Cable Length (m)	Engine Type	Air Consumption
TFP200 Petrol TCT	320.2000T	N/A	N/A	5.5 - 4.1	-	-	1833	59	-	-	-	Honda GX160	-
TFP200 110v TCT	320.2002T	59.22.34	55.096.02	3 - 2.2	110	50	1650	68	32 Amp	Min. 2.5 core	30m max	-	-
TFP200 230v TCT	320.2004T	59.22.36	55.096.03	3 - 2.2	230	50 / 60	1650	68	16 Amp	Min. 2.5 core	30m max	-	-
TFP200 400v TCT	320.2006T	59.22.37	55.096.04	3 - 2.2	400	50 / 60	1650	68	16 Amp	Min. 2.5 core	30m max	-	-
TFP200 110v TCT	320.2016T	59.22.35	55.096.05	3 - 2.2	110	60	1650	68	32 Amp	Min. 2.5 core	30m max	-	-
TFP200 Air TCT	320.2012T	59.22.31	55.096.01	3.5 - 2.6	-	-	1528	45	-	-	-	-	78lps - 165cfm

**DIMENSIONS**

Working Width (mm)	Length (mm)	Width (mm)	Height (mm)	Maximum Cutting Depth (mm)	Vacuum Take Off Diameter (mm)
200	900	360	900	3	50

- \*Trelawny recommends the use of a minimum 5 Kva continuous rated centre tap transformer with their 110v machines.

- All part numbers specified above are for machines complete with 5 point tungsten carbide tipped (TCT) cutters. For machines requiring alternative cutting media please specify.

## 200MM DECK SCALER - CONSUMABLES & ACCESSORIES

### TFP200

Image	Part Number	Description	Further Information
	Trelawny: 320.002H IMPA: 59.22.47 ISSA: 55.096.16	<b>Heavy Duty Drum</b> Complete with 12mm shafts	Fitted as standard on all TFP200 machines
	Trelawny: 320.0020 IMPA: 59.22.49 ISSA: 55.096.18	<b>Cutter Shafts</b> 12mm Diameter	4 Pieces Required Per Drum
	Trelawny: 320.5500 IMPA: 59.22.41 ISSA: 55.096.10	<b>Tungsten Carbide Tipped Cutters</b> 5 tips	80 Pieces Required Per Drum
	Trelawny: 320.7006 IMPA: N/A ISSA: N/A	<b>Tungsten Carbide Tipped Cutters</b> 6 tips	80 Pieces Required per Drum
	Trelawny: 320.3658 IMPA: 59.22.42 ISSA: 55.096.11	<b>Star Cutters</b>	208 Pieces Required Per Drum
	Trelawny: 320.5120 IMPA: 59.22.43 ISSA: 55.096.12	<b>Beam Cutters</b>	264 Pieces Required Per Drum
	Trelawny: 320.4140 IMPA: N/A ISSA: N/A	<b>Spacers</b> Used to create a gap in between TCT cutters	88 Pieces Required Per Drum - TCT
	Trelawny: 320.9622 IMPA: N/A ISSA: N/A	<b>Twisted Knot Wire Brush Refill</b>	21 Pieces Required Per Drum
	Trelawny: 320.9612 IMPA: N/A ISSA: N/A	<b>Crimped Wire Brush Refill</b>	14 Pieces Required Per Drum
	Trelawny: 320.1020ST IMPA: N/A ISSA: N/A	<b>Drum Assembly</b> TCT Cutters	Consists of Drum, 4 12mm Shafts, 80 TCT Cutters & 88 Spacers
	Trelawny: 320.1020SS IMPA: N/A ISSA: N/A	<b>Drum Assembly</b> Star Cutters	Consists of Drum, 4 12mm Shafts & 208 Star Cutters
	Trelawny: 320.1020SB IMPA: N/A ISSA: N/A	<b>Drum Assembly</b> Beam Cutters	Consists of Drum, 4 12mm Shafts & 264 Beam Cutters
	Trelawny: 320.9620 IMPA: 59.22.45 ISSA: 55.096.13	<b>Drum Assembly</b> Twisted Knot Wire Brush	Consists of Drum & 21 Twisted Wire Brush Segments
	Trelawny: 320.9610 IMPA: 59.22.44 ISSA: 55.096.14	<b>Drum Assembly</b> Crimped Wire Brush	Consists of Drum & 14 Crimped Wire Brush Segments

**200MM DECK SCALER APPLICATION GUIDE**

**TFP200**

The Trelawny TFP200 Deck Scalers are designed to cover a wide range of applications by simply changing the accessory on the bottom of the machine. The following application chart identifies which accessory to use on your current application...

Key to the guide:

- ★★★ Best method to produce maximum performance or productivity rates for most job applications.
- ★★ Satisfactory performance or productivity rates for most job applications.
- ★ Non satisfactory (or less satisfactory) performance productivity rates for most job applications



TCT Cutters



Star Cutters



Beam Cutters



Wire Brush

Preparation Guide	← Heavy De Scaling ————— Light Cleaning →			
	TCT Cutters	Star Cutters	Beam Cutters	Wire Brush
Removal of bituminous & rubber deposits	★★	★★★	-	-
Removal of heavy rust & Scale build up in tanks & deck areas	★★★	★★	★★	-
Removal of non-slip paints, epoxies, mastics & rubberised coatings from steel tanks & deck areas	★★★	★★	★	-
Removal of paints & coatings from tanks & deck areas	★	★★	★★★	-
Light rust removal from tanks & deck areas	-	-	★★	★★★
Comments	Aggressive on heavy corrosion. Least favourite for light duty scale and paint removal.	Good for the removal of mastics & rubberised coatings. Faster cutter wear due to star points	Best for light paint & corrosion removal as they minimize the damage to the surface substrate.	Best for finish cleaning & polishing on steel.