## **Floor Scarifier Range**



# Trelawny floor planers are repeatedly chosen for being tough machines to tackle the most demanding applications of surface preparation and material removal.

Ideal for the **removal of rust, scale, paint, adhesives** and other deposits from steel and concrete surfaces in preparation for re-coating. They produce an ideal key or grooved profile on concrete for waterproofing and non-slip surface applications.

#### FEATURES

- Built in hold to run safety device
- Vacuum adaptor fitted as standard
- Fully adjustable handle-bar: provides greater operator comfort
- Choice of power source: electric, petrol and air models available
- Accurate depth control: improves overall performance & extends cutter assembly life







#### Accessory guide vs. applications

Various types of cutters are available to suit all the different kinds of applications

| Ø | <b>Tungsten Carbide Tipped Cutter –</b><br>for all concrete texturing, scabbling, planing and grooving<br>applications |
|---|--|
|   | Star Cutters –<br>for the removal of paint coatings and laitance. Deck<br>descaling                                    |
| * | <b>Beam Cutters –</b><br>for the removal of paint, coatings and laitance, grease,<br>dirt and ice deposits             |
| 1 | Milling Cutter –<br>for the removal of thermoplastic road and runway<br>markings, bituminous and rubber deposits       |
|   | Wire Brush –<br>for general workshop cleaning and removal of light<br>surface rust                                     |

see separate accessory sheet for cutter & drum options

### **TECHNICAL DATA**

| Part No.  | Petrol machine<br>320.2000T | Electric machines |               |               |              | Pneumatic machine |
|---|-----------------------------|-------------------|---------------|---------------|--------------|-------------------|
|   |                             | 320.2002T         | 320.2004T     | 320.2006T     | 320.2016T    | 320.2012T         |
| Specifications  |                             |                   |               |               |              |                   |
| Working width   | 195mm                       | 195mm             | 195mm         | 195mm         | 195mm        | 195mm             |
| Output power  | 5.5 Hp                      | 3 Hp              | 3 Нр          | 3 Нр          | 3 Hp         | 3.5 Hp            |
| Cutter speed  | 1833                        | 1650              | 1650          | 1650          | 1650         | 1528              |
| Max. cutting depth  | 3mm                         | 3mm               | 3mm           | 3mm           | 3mm          | 3mm               |
| Supply requirements                                       |                             |                   |               |               |              |                   |
| Voltage   | -                           | 110 V             | 220 V         | 380/440 V     | 110 V        | -                 |
| Phase   | -                           | Single            | Single        | Three         | Single       | -                 |
| Cycle   | -                           | 50Hz              | 50 / 60 Hz    | 50 / 60 Hz    | 60 Hz        | -                 |
| Plug size   | -                           | 32 Amp 3 pin      | 16 Amp 3 pin  | 16 Amp 5 pin  | 32 Amp 3 pin | -                 |
| Transformer   | -                           | 3Kva *            | -             | -             | 3Kva *       | -                 |
| Cable size (mm)   | -                           | 2.5 – 4 core      | Min. 2.5 core | Min. 2.5 core | 2.5 – 4 core | -                 |
| Cable length  | -                           | 15 to 30m         | 30m           | 30m           | 15 to 30m    | -                 |
| Engine type   | Honda GX160 petrol          | -                 | -             | -             | -            | -                 |
| Air Consumption (litres /<br>econd – cubic feet / minute) | -                           | -                 | -             | -             | -            | 78 lps (165cfm)   |
| Dimensions  |                             |                   | 1             | 1             |              |                   |

| Length                | 900mm | 900mm | 900mm | 900mm | 900mm | 900mm |
|-----------------------|-------|-------|-------|-------|-------|-------|
| Width                 | 350mm | 350mm | 350mm | 350mm | 350mm | 350mm |
| Height                | 900mm | 900mm | 900mm | 900mm | 900mm | 900mm |
| Weight                | 59kg  | 68kg  | 68kg  | 68kg  | 68kg  | 45kg  |
| Vacuum take off diam. |       | 50mm  | 50mm  | 50mm  | 50mm  | 50mm  |

vacuum take on uain. • \* Trelawny recommends the use of a minimum 5 Kva continuous rated centre tap transformer with their 110 volt machines.

All part number specified above are for machines complete with 5 point tungsten carbide tipped cutters. For machines requiring alternative cutting media please specify. Vibration levels vary depending on model