# TRIDENT NEPTUNE DECK DESCALER — TN

**TRELAWNY'S PROVEN RELIABILITY OVER MANY YEARS HAS MADE THE TRIDENT NEPTUNE MACHINES THE FIRST CHOICE FOR DE-SCALING ON BOARD SHIPS.**

The Trident Neptune will rapidy remove scale, rust, paint and other unwanted deposits, leaving a good surface suitable for priming,painting and coating applications.

**All machines supplied with:**
- Flexible shaft 3m x 16mm (9ft x 5/8")
- Heavy duty leaf scaling head
- 6 cutter scaling head
- 150mm dia (6") power brush
- Spanner set
- Hand guard

## FEATURES

- 30% lighter than competitor machines for greater portability.
- Automatic thermal protection on electric models protects the motor from overheating and prevents costly repairs.
- Skid style designed base prevents the machine rolling around on decks.
- Multiple cutters and brushes available for a wide variety of removal and finishing applications.
- IP55 Rating.

## APPLICATIONS

- Removal of paint, rust, scale and other unwanted deposits in difficult to access areas.
- Preparation of surfaces for priming, painting and coating.

HEAVY CHIPPING

RAPID DESCALING

WIRE BRUSHING

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## KEY CONSUMABLES & ACCESSORIES

| Image | Trelawny Part No | IMPA Part No. | ISSA Part No. | Description |
|---|---|---|---|---|
| | 340.285 | 59.12.99 | 55.077.05 | Flexible Drive Shaft |
| | 340.581 | 59.12.86 | 55.082.01 | 6 Cutter Head |
| | 340.550 | 59.12.75 | 55.078.01 | Heavy Duty Scaling Head |
| | 340.160 | 59.12.93 | 55.084.03 | 6” Power Brush |
| | 340.163 | 59.12.91 | 55.084.03 | 6” Twisted Knot Brush |
| | 340.166 | 59.12.97 | 55.084.07 | Crimped Wire Cup Brush |
| | 340.167 | 59.12.95 | 55.084.05 | Twisted Knot Cup Brush |

## TECHNICAL DATA

| Model | Trelawny Part No. | IMPA Part No. | ISSA Part No. | Working Width (mm) | Air Consumption (lps - cfm) | Power (Hp - kW) | Voltage (v) | Cutter Speed (rpm) | Weight (Kg) |
|---|---|---|---|---|---|---|---|---|---|
| Air | 340.490/S | 59.12.81 | 55.077.03 | 30 | 32.1 - 68.0 | 1.5 - 1.1 | - | 3000 | 34 |
| 110v Electric | 340.TN/S/110 | 59.12.41 | 55.077.01 | 30 | - | 0.75 - 0.56 | 110 | 2850 | 34 |
| 230v Electric | 340.TN/S/220 | 59.12.42 | 55.077.02 | 30 | - | 0.75 - 0.56 | 230 | 3450 | 34 |

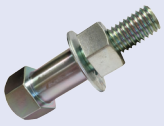
## DIMENSIONS

| Model | Part No. | IMPA Part No. | ISSA Part No. | Length (mm) | Width (mm) | Height (mm) |
|---|---|---|---|---|---|---|
| Air | 340.490/S | 59.12.81 | 55.077.03 | 2700 | 210 | 290 |
| 110v Electric | 340.TN/S/110 | 59.12.41 | 55.077.01 | 2700 | 210 | 290 |
| 230v Electric | 340.TN/S/220 | 59.12.42 | 55.077.02 | 2700 | 210 | 290 |

# TRIDENT NEPTUNE DECK DE-SCALER CONSUMABLES — TN

## 6 CUTTER SCALING HEAD

| Image | Part Number | Description |
|---|---|---|
| | **Trelawny:** 340.581<br>**IMPA:** 59.12.86<br>**ISSA:** 55.082.01 | **Six Cutter Scaling Head** |
| | **Trelawny:** 340.332<br>**IMPA:** 59.12.89<br>**ISSA:** 55.082.04 | **Cutter Wheel** |
| | **Trelawny:** 340.575/2<br>**IMPA:** 59.12.87<br>**ISSA:** 55.082.02 | **Side Plates**<br>(Set of 2) |

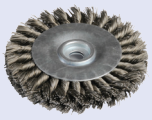
| Image | Part Number | Description |
|---|---|---|
| | **Trelawny:** 340.583<br>**IMPA:** 59.12.90<br>**ISSA:** 55.082.05 | **Cutter Pin** |
|  | **Trelawny:** 340.581/A<br>**IMPA:** 59.12.88<br>**ISSA:** 55.082.03 | **Centre Bolt** |

## HEAVY DUTY SCALING HEAD

| Image | Part Number | Description |
|---|---|---|
| | **Trelawny:** 340.550<br>**IMPA:** 59.12.75<br>**ISSA:** 55.078.01 | **Heavy Duty Scaling Head** |
| | **Trelawny:** 340.347<br>**IMPA:** 59.12.79<br>**ISSA:** 55.078.06 | **Chipping Leaf** |
| | **Trelawny:** 340.551/2<br>**IMPA:** 59.12.76<br>**ISSA:** 55.078.02 | **Side Plates**<br>(Set of 2) |

| Image | Part Number | Description |
|---|---|---|
| | **Trelawny:** 340.553<br>**IMPA:** 59.12.80<br>**ISSA:** 55.078.05 | Cutter Pin |
| | **Trelawny:** 340.552<br>**IMPA:** 59.12.77<br>**ISSA:** 55.078.03 | Centre Bolt |
| | **Trelawny:** 340.584/50<br>**IMPA:** 59.12.78<br>**ISSA:** 55.078.04 | **Spacing Washer**<br>(Set of 50) |

## WIRE BRUSHES & CENTRE BOLTS

| Image | Part Number | Description |
|---|---|---|
| | **Trelawny:** 340.160<br>**IMPA:** 59.12.93<br>**ISSA:** 55.084.03 | **6" Power Brush** |
|  | **Trelawny:** 340.163<br>**IMPA:** 59.12.91<br>**ISSA:** 55.084.01 | **6" Twisted Knot Brush** |
| | **Trelawny:** 340.166<br>**IMPA:** 59.12.97<br>**ISSA:** 55.084.07 | **Crimped Wire Cup Brush** |
| | **Trelawny:** 340.167<br>**IMPA:** 59.12.95<br>**ISSA:** 55.084.05 | **Twisted Knot Cup Brush** |

| Image | Part Number | Description |
|---|---|---|
| | **Trelawny:** 340.558<br>**IMPA:** 59.12.94<br>**ISSA:** 55.084.04 | Centre Bolt<br>(For 6" Power Brush) |
| | **Trelawny:** 340.559<br>**IMPA:** 59.12.92<br>**ISSA:** 55.084.02 | Centre Bolt<br>(For 6" Twisted Knot Brush) |
| | **Trelawny:** 340.557<br>**IMPA:** 59.12.96<br>**ISSA:** 55.084.06 | Centre Bolt<br>(For 6" Crimped Wire Cup Brush) |
| | **Trelawny:** 340.557<br>**IMPA:** 59.12.96<br>**ISSA:** 55.084.08 | Centre Bolt<br>(For 6" Twisted Knot Cup Brush) |