

PPT

HANDHELD SCARIFIER

PEENING PREPARATION TOOL



Low vibration options available



Dust control options available

The real alternative to small area shot blasting.

Trelawny's Peening Preparation tool (PPT) is designed for applications where open blasting may not be possible or simply as a fast, economical way of effectively carrying out surface preparation in small or remote areas. It is ideal for preparing flat or large vertical areas such as beams, girders and tanks.

The PPT fitted with 'Rotopreen™' abrasive flaps will remove coatings, scale and corrosion while cleaning the surface to a near white metal finish providing up to a 100 micron anchor profile perfect for reapplication of coatings.

Safety built in as standard.

FEATURES

- Available in 50mm (2") or 100mm (4")
- Range of abrasives available
- Fully shrouded tool (TVS®)
- Star Cutters - Aggressive removal of thick coatings, aggressive than star cutters.
- Beam Cutters - Removal of hard coatings, less aggressive than star cutters.
- 3M™ Heavy Duty Rotopreen™ 'C' type flap - Removal of paint and rust to a bare metal finish.

APPLICATIONS

- Fast removal of coatings, scale and contamination including radioactive waste removal and capture, non-slip coatings, general paint removal, plaster removal, ceiling and wall paint, floor markings, adhesives, sealants and protective coatings.
- Used in many industries including nuclear, ship decks, construction, factory floors, swimming pools, bridge maintenance and pipelines.
- Suitable alternative to small area blasting.



Use with Peening Preparation Tool



3M™ Rotopreen Flap Finish



Steel Application

KEY CONSUMABLES & ACCESSORIES

Image	Part Number	Description	Image	Part Number	Description
	438.0209	2" Cutter Hub Assembly (No Cutters)		312.D210	2" Axle (4 per set) for Star / Beam Cutters
	438.0409	4" Cutter Hub Assembly (No Cutters)		312.D410	4" Axle (4 per set) for Star / Beam Cutters
	438.0220	2" Cutter Hub Assembly c/w Star Cutters		312.S200	Star Cutter 80 Required for 2" Drum 160 Required for 4" Drum
	438.0420	4" Cutter Hub Assembly c/w Star Cutters		312.R200	Beam Cutter 56 Required for 2" Drum 112 Required for 4" Drum
	438.0225	2" Cutter Hub Assembly c/w Beam Cutters			
	438.0425	4" Cutter Hub Assembly c/w Beam Cutters			

"C FLAP" CONSUMABLES

Image	Part Number	Description	Image	Part Number	Description
	438.0235	2" Rotopreen Assembly 'C-Flaps'		312.D205	2" Rotopreen Hub
	438.0435	4" Rotopreen Assembly 'C-Flaps'		12.D405	4" Rotopreen Hub
	312.MPPC	Rotopreen Flap (Type C)		38.0205	2" Rotopreen Hub - Includes Pins
	312.D213	2" Pin set (6 Per Set) (Flap retaining)		438.0405	4" Rotopreen Hub - Includes Pins
	312.D413	4" Pin set (6 Per Set) (Flap retaining)			

TECHNICAL DATA

Model	Trelawny Part No.	IMPA Part No.	ISSA Part No.	Cutting Width (mm)	Power	RPM	Air Consumption (cfm - lpm)	Weight (kg)	Vibration level (Aeq m/s ²)
2" PPT Air C Flaps	194.0205	592251	55.098.01	50mm (2")	Air	2700	30 - 84.0	3.40	3.5
2" PPT Air Star	194.C205	592253	55.098.02	50mm (2")	Air	2700	30 - 84.0	5.20	6.0
2" PPT 110v C Flaps	195.1215	N/A	N/A	50mm (2")	110v.1ph 50Hz	2000	-	4.40	3.6
2" PPT 110v Star	195.C216	N/A	N/A	50mm (2")	110v.1ph 50Hz	2000	-	4.56	7.8
2" PPT 230v C Flaps	195.1220	N/A	N/A	50mm (2")	230v.1ph 50Hz	2000	-	4.40	3.6
2" PPT 230v Star	195.C221	592255	55.098.03	50mm (2")	230v.1ph 50Hz	2000	-	4.56	7.8
4" PPT Air C Flaps	194.0405	592252	55.098.04	100mm (4")	Air	2700	30 - 84.0	4.10	3.1
4" PPT Air Star	194.C405	592254	55.098.05	100mm (4")	Air	2700	30 - 84.0	6.40	4.6
4" PPT 110v C Flap	195.1415	N/A	N/A	100mm (4")	110v.1ph 50Hz	2000	-	5.23	5.2
4" PPT 110v Star	195.C416	N/A	N/A	100mm (4")	110v.1ph 50Hz	2000	-	6.47	7.8
4" PPT 230v C Flap	195.1420	N/A	N/A	100mm (4")	230v.1ph 50Hz	2000	-	5.23	5.2
4" PPT 230v Star	195.C421	N/A	N/A	100mm (4")	230v.1ph 50Hz	2000	-	6.47	7.8