



Material Amfin can Process

Work Envelope (in mm)

| | Nickel Based Alloy | Magnesium Alloy | Aluminium Alloy | Titanium Alloy | Low Alloy Steel | Copper Based Alloy | Corrosion Resistant Steels | Composites | Length | Width | Depth | Lifting (SWL) Kg |
|--|--------------------|-----------------|-----------------|----------------|-----------------|--------------------|----------------------------|------------|--------|-------|-------|------------------|
| PRE-TREATMENTS | | | | | | | | | | | | |
| Vapour Blasting | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | | 400 | 400 | 400 | Manual |
| Vapour Blasting | | | | ✓ | | | | | 1000 | 1000 | 1000 | 125 |
| Cleaning & Degreasing Using Trichloroethylene Solvent - Hot Liquid | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | 2100 | 1100 | 900 | 500 |
| Abrasive Blasting | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | | 4600 | 2200 | 2000 | Manual |
| Semi-Controlled Abrasive Blasting | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | | 1500 | 1000 | 1000 | Manual |
| Organic Media Blasting | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 900 | 600 | 450 | Manual |
| Acid Descaling of Austenitic Stainless Steel & Nickel Based Alloys | ✓ | | | | | | ✓ | | 915 | 610 | 800 | Manual |
| Descaling of Ferritic and Austenitic Stainless Steels & Heat Resisting | ✓ | | | | ✓ | | ✓ | | 610 | 610 | 800 | Manual |
| Alkaline Cleaning & De-rusting | ✓ | | | ✓ | ✓ | | ✓ | | 3650 | 900 | 2000 | 500 |
| Cleaning & Degreasing Using Aqueous Media | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 915 | 610 | 800 | 500 |
| Descaling of Copper Based Alloys | | | | | | ✓ | | | 915 | 610 | 800 | 300 |
| Stripping of Paint Finishes | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 800 | 400 | 250 | Manual |
| Chemical Removal of Metallic Contamination (Pickling) | ✓ | | ✓ | ✓ | ✓ | | ✓ | | 610 | 610 | 250 | Manual |
| Cleaning & Degreasing Using Non-Halogenated Organic Solvents | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 9000 | 3000 | 3000 | 1000 |
| Plastic Media Blasting Paint Stripping | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | |