



STR 701

Multipurpose Preparation System



Features

- Multi purpose
- Dust free
- Thermal overload protection
- Maintenance free
- Low noise
- Low vibration
- Safety start mechanism

Applications

- Cleaning block paving
- Grinding down joints
- Remedial work to rain and frost damaged slabs
- Texturing concrete to remove laitance
- Removal of oil, bitumen, and adhesive contaminants
- Clean and prepare surface prior to coating
- Brush finish green concrete to remove laitance
- Removal of plaster, cement, and ice build-up
- Key existing coatings
- Removal of non-slip aggregates
- Clean and texture wood
- Clean and maintain all types of formwork



The STR 701 is a rotary preparation machine. Simple, safe, comfortable to operate, and highly effective. Low noise levels (64dB), along with the complete absence of fumes, vibration, and dust, make the STR 701 the ideal machine for refurb and renovations

The maintenance-free STR 701 offers total reliability and is the result of over 20 years constant development and improvement. An exclusive range of cleaning and grinding heads have been developed to solve the many problems faced on site. This range includes tungsten carbide, diamond, and silicon carbide attachments together with a comprehensive range of brushes. The STR 701 can be operated dust free when connected to the SPE 316 vacuum.

| Specifications | | | |
|----------------------------|----------------|----------------|----------------|
| Type | 110v | 220v | 400v |
| Part Number | STR 701-1 | STR 701-2 | STR 701-3 |
| Power Output | 2hp | 2hp | 2hp |
| Voltage | 110 | 220 | 400 |
| Cycles | 50hz | 50hz | 50hz |
| Head Speed | 145rpm | 145rpm | 72/145rpm |
| Machine Dimensions | | | |
| Length | 580mm (22.8") | 580mm (22.8") | 580mm (22.8") |
| Width | 470mm (18.5") | 470mm (18.5") | 470mm (18.5") |
| Height | 1250mm (49.2") | 1250mm (49.2") | 1250mm (49.2") |
| Weight | 61kg (134lbs) | 61kg (134lbs) | 61kg (134lbs) |
| Working Width | 460mm (18.1") | 460mm (18.1") | 460mm (18.1") |
| Working Distance from Wall | 10mm (0.4") | 10mm (0.4") | 10mm (0.4") |

| Electrical Requirements | | | | | | |
|-------------------------|-------|-----------|---------------------|------------------|-------------|-----------|
| Machine | Volts | Plug Size | Cable Size | Max Cable Length | Transformer | Generator |
| STR 701-1 | 110 | 32A 3 Pin | 4mm (0.2") 3 Core | 30m (98') | 5 kva | 8 kva |
| STR 701-2 | 220 | 16A 3 Pin | 2.5mm (0.1") 3 Core | 30m (98') | - | 8 kva |
| STR 70-3 | 400 | 16A 5 Pin | 2.5mm (0.1") 4 Core | 75m (246') | - | 8 kva |



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