

STR 701

Multipurpose preparation system

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 renovation.

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	380/415v
Part Number	STR 701-1	STR 701-2	STR 701-3
Power Output	2hp	2hp	2hp
Voltage	110	220	380/415
Cycles	50hz	50hz	50hz
Head speed (rpm)	145	145	72/145
Machine Dimensions (mm)			
Length	580	580	580
Width	470	470	470
Height	1250	1250	1250
Weight (kg)	61	61	61
Working Width (mm)	460	460	460
Working distance from wall (mm)	10	10	10

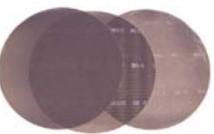
Features

- 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

Machine	Volts	Plug Size	Cable Size	Max Cable Length	Transformer	Generator
STR 701-1	110	32 Amp 3 Pin	4.0 - 3 Core	30 metres	5kva	8 kva
STR 701-2	220	16 Amp 3 Pin	2.5 - 3 Core	30 metres	-	8 kva
STR 701-3	380/415	16 Amp 5 Pin	2.5 - 4 Core	75 metres	-	8 kva

	Part No.	Description	Application
	P53518 - Bloctec drive plate & carriers C53108 - Medium TCT Block C53107 - Course TCT Block	Bloctec fitted with drive bayonet & block carriers. Available with either coarse or medium tungsten carbide blocks	Contour following grinding of concrete. The removal of rubberised deposits, ice, old coatings, laitance and failed latex.
	6336	50x50x100mm Diamond grinding block	Rapid grinding of concrete, keying of power floated concrete. Removal of trowel marks and coatings. Fast action as with all diamond tools.
	52500	Steel Float Pan	Smoothing and leveling of wet concrete prior to final finishing with a power trowel
	S5100	Nylon application / Scrubbing brush	Applying sealing compounds. Non industrial routine scrubbing and brush cleaning of wooden and hard floors
	S5216 - Med S5229 - Fine	Continuous resin bonded silicon carbide grinding stone	Fast grinding of concrete floors and the levelling of expansion joints
	C0761 - Med C0775 - Fine	Replacement grinding stones	
	S5110	Nylon & wire brush	Industrial floors, cleaning concrete shuttering and formwork. For polishing and cleaning
	S5103	3 disc drive plate	Grinding and texturing of concrete floors. Planetary action provides a smooth profiled finish.
	6314	7" Turbo cup disc, 24 x 10mm segment	
	S5115	Crimp wire brush	Cleaning and polishing of metal decking. The removal of light oil and dirt deposits.
	S5102	Heavy duty spring steel stripping brush	Removal of carpet backing, rubberised compounds, heavy oil and dirt build up
	S5100T	Cleaning/Scarifying brush with long life silicon carbide impregnated nylon bristles	The cleaning of block paving, concrete and non glazed hard floor tiles
	S5217 - Fine S5218 - Medium S5219 - Course	Sand screen disc	Cleaning and sanding wooden floors. Sanding sealers in between coats
	S5301 - Ultra Fine S5302 - Fine S5303 - Med S5304 - Coarse	Diamatec nylon fibre pad coated with super abrasive diamond crystals 430mm diameter	Cleaning and maintaining polished concrete, terrazzo and stone floors. Rapidly brings dull, scratched and soiled floors back to a gloss finish