

One Machine... MANY APPLICATIONS

This versatile machine does it **ALL!**



GET IT DONE!



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STR701 Rotary Floor Prep Machine

The SPE STR701 from Bartell Global is highly effective, plus it's simple, safe, & comfortable to operate. Low noise levels (64dB) and the absence of fumes, vibration and dust make the STR701 an ideal machine for renovation projects and general floor maintenance.



Applications:

- Clean & Scrub Floors
- Polish Floors & Decking
- Sand Wood Floors
- Apply Sealing Compound
- Grind & Scarify Concrete
- Texturize Concrete
- Repair & Level Joints
- Remove:
 - foam carpet backing
 - ✓ grease and oil
 - rubber deposits
 - 🗸 ice
 - 🗸 coatings
 - 🗸 laitance
 - 🗸 latex
 - adhesives





STR701 Technical Specifications

TECHNICAL SPECS			
Model	STR701-1		
Voltage	110V		
Power Output	2 hp		
Cycles	50Hz		
Head Speed	145 rpm		
Length	580 mm		
Width	470 mm		
Height	1250 mm		
Weight	61 kg		
Working Width	460 mm		
Wall Clearance	10 mm		
Plug Size	32 Amp – 3 pin		
Cable Size	4.0 – 3 core		
Max Cable Length	30 metres		
Transformer	5 kva		
Generator	8 kva		



STR701 Accessories

	Part No.	Description	Application
0	S5026	Dust extraction skirt to fit around the STR 701 fitted with 38mm vacuum hose	For use in areas where dust control is a major concern. Virtually 100% efficient when used with the SPE 316 vacuum
	S5026A	Replacement rubber skirt	
	S5108	Moulded plastic 12ltr water tank to fit the STR 701. Fluid is controlled by a valve connected by heavy duty chain to the STR handle	For applying water and cleaning fluids. Can be used to control dust and improves the cleaning action on formwork
E	S501200	24kg cast weight. Fits over the STR motor enclosure	Adds weight for faster cleaning, grinding, polishing and sanding action
	S5104	STR 701 standard drive plate fitted with drive bayonet and textured rubber mat	Standard drive plate for use with silicon carbide, tungsten carbide,
	S5104A	Replacement drive plate rubber	and cleaning pads
	S5308 - Ultra Fine S5310 - Fine S5312 - Med S5314 - Coarse	Silicon Carbide impregnated nylon fibre cleaning and polishing pads 430mm diameter	Cleaning and polishing of hard concrete, natural stone and tiled floors. Can also be used as shock absorbing backing pad for tungsten and sanding discs
	S5215 - Fine S5224 - Med S5225 - Coarse	Heavy duty double sided resin bonded silicon carbide sanding discs	Sanding, grinding and keying of coatings, wooden floors and latex. Laitance removal from concrete floors
	S5215A - Fine S5224A - Med S5225A - Coarse	Standard double sided resin bonded silicon carbide sanding discs	
28-	P53530	Drive plate fitted with drive bayonet and adjustable clamps to suit grinding blocks and scarifying brushes	Grinding concrete floors when fitted with silicon carbide grinding blocks and general scarifying when fitted with scarifying brush blocks
	6416 - Fine 6417 - Med 6418 - Coarse	Resin bonded silicon carbide grinding blocks to fit the block drive plate PN P53530	General grinding of concrete, latex and screed
	6419 - 16 Gauge 6421 - Spring Steel	16 gauge round wire and spring steel scarifying brush block to fit the block drive plate PN P53530	General scarifying work. The removal of foam carpet backing, grease and oil without damage to substrate
	6436	Diamond block	Rapid grinding of concrete, keying of power floated concrete. Removal of trowel marks and coatings. Fits to P53530 Drive Plate
	C43036 - 36 grit C43024 - 24 grit C43016 - 16 grit C43007 - 7 grit	Double sided steel disc coated with tungsten carbide. Long life and excellent self cleaning properties	Grinding and texturing of concrete floors. Removal of rubber, ice dirt and ATA adhesive. Removal of laitance from concrete floors.





STR701 Accessories

	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
	\$5100	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	
(0)	S5110	Nylon & wire brush	Industrial floors, cleaning concrete shuttering and formwork. For polishing and cleaning
0.0	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
	55217 - Fine 55218 - Medium 55219 - Course	Sand screen disc	Cleaning and sanding wooden floors. Sanding sealers in between coats
	55301 – Ultra Fine 55302 - Fine 55303 – Med 55304 – 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



