



The CASH Diamond Polishing pads are excellent for Casinos, Convention Centers, Airports, Schools, Hotels, and anywhere else that quick and effective polishing of concrete, terrazzo, marble, and granite is required.

- Excellent for Concrete, Terrazzo, Marble, and Granite surfaces
- Be green — use with water! No chemical is required to achieve shine; however, STI recommends PG2 for abrasion resistance, slip resistance, and color enhancement
- Available in 305, 330, 356, 406, 432, 457, 508, and 533mm sizes to fit most electric buffers



CASH Pads

21-in. / 533mm

- CASH3-21" #3
- CASH2-21" #2
- CASH1-21" #1

CASH Dots

21-in. / 533mm

- CASHD-210050 50 Grit
- CASHD-210100 100 Grit
- CASHD-210200 200 Grit
- CASHD-210400 400 Grit
- CASHD-210800 800 Grit
- CASHD-211500 1500 Grit
- CASHD-213000 3000 Grit



PMB-21 Burnisher

Burnishing Width	53 cm / 21 in.
Performance	1,000 SF/93 m ²
Sound Level	< 87 DBA
Pad Speed	1,800-3,500 RPM
Width	22.75"/58 cm
Length	48"/122 cm
Height	40"/101cm
Weight	220 lbs/100 kg
Shipping Weight	260 lbs/118 kg
Pad Size	21"/53 cm



Eco/Prep 500

Motor	3.5 HP, 2.6 kW
Power Source	230V
Current	10 Amps
Motor RPM	1,445 RPM
Power Cord	30 ft./ 914cm
Vacuum Hose	2 in./5 cm x 25 ft./8m
Pressure on Tools	6 weights - 210 lbs./95kg
Dimensions	35" L x 23"W x 31"H 89 cm x 58 cm x 79 cm
Cleaning Path	23"/58.4 cm
Recommended Vac	DuoVac or equivalent



Nano-Silica Technology for Concrete

Product Description

Lythic Densifier is a blend of inorganic polymer materials that penetrates slab concrete to increase surface density and hardness. Utilizing a proprietary and "green" manufacturing process, Lythic Densifier's unique formulation of uniform, concentrated, Nano sized particles, suspended in an ultra low surface tension liquid, penetrates deeply into concrete surfaces bonding with the cement components of the slab. Lythic Densifier makes an extremely hard, dense floor surface that has increased wear resistance to foot and fork lift traffic. It is water-based, environmentally friendly, and is VOC compliant in all states.

Primary Applications

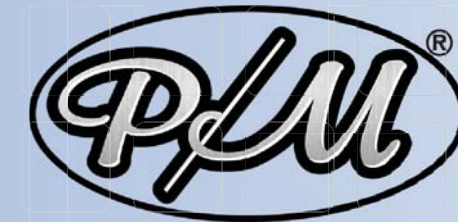
- Interior or exterior concrete
- Warehouses/Distribution center floors
- Manufacturing plants
- Medical and Research
- Residential garages and floors
- Commercial floors



Your Partner in Surface Prep & Concrete Polishing



Nano-Silica Technology for Concrete



www.asiamortar.com
info@asiamortar.com

STI-2807

PROPANE MODEL, TOO!

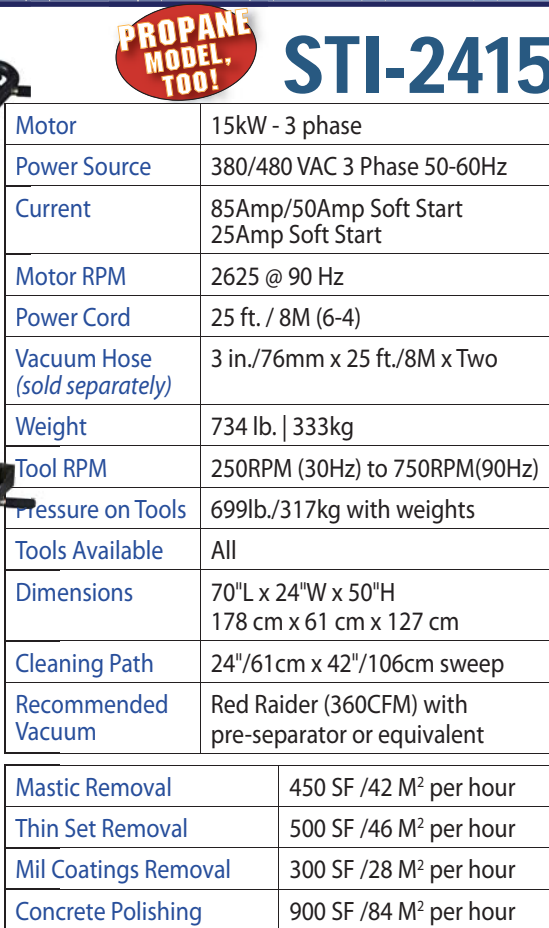
Motor	5.5kW - 3 phase
Power Source	380/480 VAC 3 Phase 50-60Hz
Current	40Amp/21Amp Soft Start 13Amp Soft Start
Motor RPM	2625 @ 90 Hz
Power Cord	25 ft. / 8M (10-4)
Vacuum Hose (sold separately)	3 in./76mm x 25 ft./8M
Weight	684 lb. 310kg
Tool RPM	250RPM (30Hz) to 750RPM(90Hz)
Pressure on Tools	650lb./295kg with weights
Tools Available	All
Dimensions	63" L x 28" W x 50"H 160 cm x 71 cm x 127 cm
Cleaning Path	14"/35 cm x 49"/124 cm sweep
Recommended Vacuum	3003G (300CFM) or equivalent
Mastic Removal	350 SF /32.5 M ² per hour
Thin Set Removal	400 SF /37 M ² per hour
Mil Coatings Removal	200 SF /18.5 M ² per hour
Concrete Polishing	550 SF /51 M ² per hour



PROPANE MODEL, TOO!

STI-2415

Motor	15kW - 3 phase
Power Source	380/480 VAC 3 Phase 50-60Hz
Current	85Amp/50Amp Soft Start 25Amp Soft Start
Motor RPM	2625 @ 90 Hz
Power Cord	25 ft. / 8M (6-4)
Vacuum Hose (sold separately)	3 in./76mm x 25 ft./8M x Two
Weight	734 lb. 333kg
Tool RPM	250RPM (30Hz) to 750RPM(90Hz)
Pressure on Tools	699lb./317kg with weights
Tools Available	All
Dimensions	70"L x 24"W x 50"H 178 cm x 61 cm x 127 cm
Cleaning Path	24"/61 cm x 42"/106cm sweep
Recommended Vacuum	Red Raider (360CFM) with pre-separator or equivalent
Mastic Removal	450 SF /42 M ² per hour
Thin Set Removal	500 SF /46 M ² per hour
Mil Coatings Removal	300 SF /28 M ² per hour
Concrete Polishing	900 SF /84 M ² per hour



STI-3025



Motor	25kW - 3 phase
Power Source	380/480 VAC 3 Phase 50-60Hz
Current	85Amp/50Amp Soft Start 25Amp Soft Start
Motor RPM	2625 @ 90 Hz
Power Cord	25 ft. / 8M (10-4)
Vacuum Hose (sold separately)	3 in./76mm x 25 ft./8M x Two
Weight	1,064 lb. 484kg
Tool RPM	250RPM (30Hz) to 750RPM(90Hz)
Pressure on Tools	1,010lb./459kg with weights
Tools Available	All
Dimensions	81"L x 30"W x 50"H 205cm x 76cm x 127cm
Cleaning Path	30"/76cm x 52"/132cm sweep
Recommended Vacuum	Duo Vac (630CFM) with pre-separator or equivalent
Mastic Removal	550 SF /51 M ² per hour
Thin Set Removal	550 SF /51 M ² per hour
Mil Coatings Removal	375 SF /35 M ² per hour
Concrete Polishing	1,200 SF /111 M ² per hour

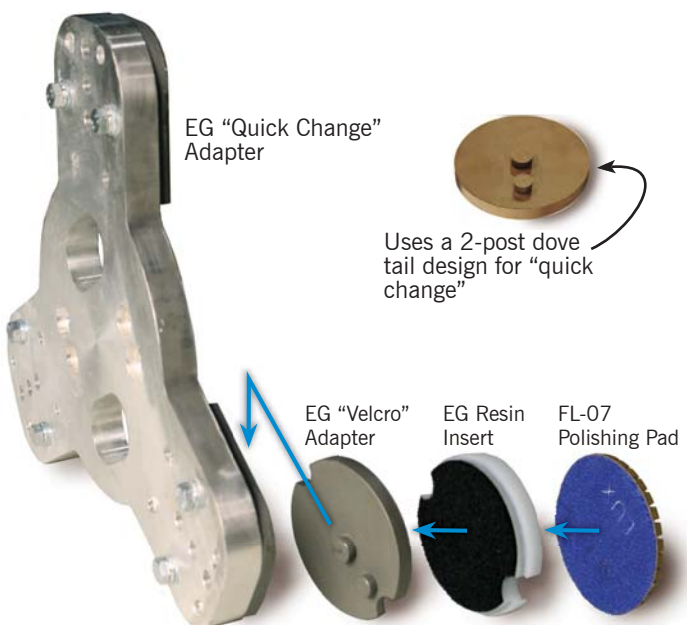


STI-4430

Motor	22kW - 3 phase
Power Source	380/480 VAC 3 Phase 50-60Hz
Current	85Amp/50Amp Soft Start 25Amp Soft Start
Motor RPM	25' /8M (4-4 230V or 6-4 480V)
Power Cord	25 ft. / 8M (6-4)
Vacuum Hose (sold separately)	3 in./76mm x 25 ft./8M x Two
Weight	1,264 lb. 575kg
Tool RPM	250RPM (30Hz) to 750RPM(90Hz)
Pressure on Tools	1,200lb./545kg with weights
Tools Available	All
Dimensions	84"L x 44"W x 50"H 213cm x 111cm x 127cm
Cleaning Path	44"/111cm x 77"/195cm sweep
Recommended Vacuum	Duo Vac (630CFM) with pre-separator or equivalent
Mastic Removal	700 SF /65 M ² per hour
Thin Set Removal	750 SF /69 M ² per hour
Mil Coatings Removal	550 SF /51 M ² per hour
Concrete Polishing	5,000 SF /465 M ² per hour



EG-QUICK CHANGE Prep & Polish Metal Bond Tools



3 in./76mm EG Metal Bond Diamonds

• Super fine scratch pattern	Grit	Bond	Item #
	30	Regular	5730
		Hard	5730H1
• Special bond for running dry on hard concrete	50	Super Hard	5730H2
		Regular	5750
• Runs wet or dry	80	Hard	5750H1
		Regular	5780

EG Turbo Cup

• Use wet or dry	• Used for first cut/closing cuts on new or existing epoxy/portland terrazzo	• Metal bond diamond for aggressive cutting	• 3 in./76mm diameter	Grit	Item #
				16	57TRB16
				24	57TRB24
				40	57TRB40
	80	57TRB80			

EG 10S Diamond Segments

• Use for opening steps on uncoated concrete	• Excellent scratch pattern for old or new concrete	• Use wet or dry	• 6 mm thickness	• 3 in./76mm diameter	Grit	Item #
					16	5710SEG16
					30	5710SEG30
					30 "Hard Bond"	5710SEG30HB
					70	5710SEG70
	120	5710SEG120				

FL-08 Diamond System

- Same great FL-07 LUX finish but with 20% less work!
- Save on labor without sacrificing quality
- Lower cost per square foot compared to FL-07 LUX
- Easy to learn grit system — #5, #6, #7 & #8 — that's it!

Full Face Pads

Grit	76mm - Item #
#5	GR-085
#6	GR-086
#7	GR-087
#8	GR-088

