



BENEFITS

- Smallest high production fireproofing footprint on planet earth – *Portable, fits in short bed pickup.*
- 15 or 7.5hp Leeson electric motor – *Silent and requires zero maintenance.*
- 30 (up to 60) bags per hour, 250 bags per shift depending on vertical/material & applicator.
- Pressure safety control – If back pressure exceeds pumps set point, it stops – *Versus blowing hose/gasket.*
- Hose length from 10 to 1,000', no manifold back pressure required – *Save not using 3" surge hoses.*
- 2" outlet uses 2" NPT/Camlock hose, optional 3" outlet for existing standpipe.
- Daily operator maintenance is filling Lube oil box with any type oil for piston cup lubrication. Less than 1qt of oil.
- A Hydraulic Piston design has far less repairs than a mechanical piston pump.
- Spray volume easily changes without stopping pump, turn dial up or down.
- Toggle switch controls are easy to use and field repair – *Unlike expensive membrane/touch pad.*

APPLICATIONS

- Acoustical Coatings
- Artificial Rock Structures
- Bridge Repair / Infrastructure Repair
- Concrete Repair Mortar
- Fireproofing - Low/Medium/High Density
- Grout Block Filling
- Manhole Repair
- Plaster / Exterior Plaster
- Pool Coatings
- Stucco
- Self-Leveling Floor Underlayment
- Slab Jacking



	321E - 7.5SP (SINGLE PHASE)	321E STANDARD	321E HP (HIGH PRESSURE)
POWER	7.5 hp electric motor	15 hp electric motor	
SPEED CONTROL	Dial-a-Speed hydraulic speed control		
PUMP SIZE	3 in x 20 in dual hydraulic piston		
PUMP HOPPER CAPACITY	Standard 3.6 cu ft, floor hopper 13.5 cu ft		
PUMP CHARGE HEIGHT	Standard 3.6 cu ft 40" floor hopper 20"		
PUMP OUTPUT	Variable 0-15 gpm or 35+ bags per hour	Variable 0-23 gpm or 60 bags per hour	Variable 0-15 gpm or 40 bags per hour
PRESSURE OUTPUT***	600 psi at full flow/800 psi max with pressure and horsepower control	900 psi recommended max working/adjustable pressure control	1,500 psi recommended max working/adjustable pressure control
MAX AGGREGATE SIZE*	.188"	.188"	.188"
MAX PUMPING DISTANCE*	500'+	600'+	900'+
COOLING	Air-cooled heat exchanger	Water-jacketed heat exchanger	
REMOTE CONTROL	2 wire On/Off		
WIDTH	28"		
HEIGHT	34"		
LENGTH	62"		
WEIGHT	925 lbs bare machine, +80 lbs 3.6 cu ft hopper, +175 lbs 13.5 cu ft floor hopper	1,270 lbs bare machine, +80 lbs 3.6 cu ft hopper, +175 lbs 13.5 cu ft floor hopper	
POWER REQUIREMENT	60 HZ 208/240 V 3Ø/33 FLA single Ø	50/60 HZ 190/208/240 V 44/39/37 FLA 3Ø	
NEMA PLUG CONFIGURATION	50A 1Ø 250V	50A 3Ø 250V, 50A 3Ø 480V	
PLUG CONFIGURATION	50A 250VAC 1Ph Non-NEMA	50A 250VAC 3Ph Non-NEMA	50A 250VAC 3Ph Non-NEMA
OPTIONAL HIGH VOLTAGE	none	50/60 HZ 380/460V 22/18.5 FLA 3Ø	
WHEELS	2 - 8" rigid x 2 - 8" swivel caster urethane over steel		
HYDRAULIC DRIVE	Pressure compensated hydraulic drive with horsepower control	Pressure compensated hydraulic drive	
PUMP OUTLET	2" NPT pipe		
AIR OUTPUT	N/A	12 cfm @ 40 psi (90 psi max) onboard compressor	
OPTIONS*	Compressor attachment	High voltage input	
	2" heavy duty or victaulic pump outlet		
	Floor hopper or vertical		

See website for diagrams and more information.

"This is a great machine. It never breaks down, I never have any issues with it. The HyFlex team is equally strong. It's just a great group of people. Like the 321E machine itself, HyFlex always helps me out."

Michael Rich
President, RicMor Construction Inc.



Call 866-849-6246 for rates, recommendations and availability | hyflexcorp.com/321e

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