

Knase Company

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 04/18

HYDRAULIC PISTON STUFFERS

HYDRAULIC STUFFERS: • Machine rounded fixed barrel, internally grinded: perfect surface and optimum sealing • Robust construction • High pressure suitable for dense and cold mixtures • Automatic piston decompression • Separate hydraulic oil reservoir • Easily accessible speed control dial • Pressure gauge • Easy cleaning. • Hydraulic cylinder ram in stainless steel. • Wheels and handle for easy transport. • H26 model QPS US NEC approved.

All models offer “hands-free”, knee activated automatic start/stop of motor by internal micro-switch and contactor contained within a water resistant electrical unit. The benefits are less wear, less noise and reduced power consumption; lower operating temperature; extended life for oil, pump and hydraulics. Thermally protected motor.

INCLUDED ACCESSORIES: 3 standard horns external tube ø: 1/2”, 4/5” & 1-1/5” (12/14, 20 & 30mm), standard length 7-1/2” or optional 11” • Oil • Piston extraction wrench.



Mod	Barrel Volume	Barrel Capacity	Power	Special Features	Net Price US\$
H15pa	4 gal (15 liters)	±26 lbs. (±12 kg)	0.75 HP 0.55 kW 3-phase	Knee activated automatic start/stop internal micro switch Aluminum lid and piston.	\$ 4,295
H26pa	6.6 gal (25 liters)	±48 lbs. (±22 kg)	1.5 HP 1.1 kW 3-phase	Knee activated automatic start/stop internal micro switch Aluminum lid and piston.	5,055
NEW! F25s/48				NEW EXCELLENT 2018 MODEL: ALL STAINLESS STEEL (lid, piston, barrel bottom, cylinder ram). Knee activated automatic start/stop internal micro switch & contactor.	5,650
NEW! F35s/65	9.2 gal (35 liters)	±65 lbs. (±30 kg)	1.5 HP 1.3 kW 3-phase	NEW EXCELLENT 2018 MODEL: ALL STAINLESS STEEL (lid, piston, barrel bottom, cylinder ram). Knee activated automatic start/stop internal micro switch & contactor.	6,454
H52paS	13.6 gal (52 liters)	±97 lbs. (±44 kg)	2.25 HP 1.65 kW 3-phase	All stainless steel (lid, piston, lid nut). Knee activated automatic start/stop internal micro switch & contactor.	9,994

Accessories & Options for Stuffers

SINGLE PHASE options (includes additional frame cooling fan):	H15m	1-ph 220V		Heavy Duty 1.75 HP:	+\$ 207
		1-ph 110V		Heavy Duty 1.75 HP:	+\$ 334
	H26m	1-ph 220V		Heavy Duty 2.25 HP:	+\$ 285
		1-ph 110V		Heavy Duty 2.25 HP:	+\$ 481
	F25m/F35m	1-ph 220V		1.75 HP:	+\$ 115
		1-ph 110V		1.75 HP:	+\$ 331
H52m	1-ph 220V		2.25 HP:	+\$ 277	
	1-ph 110V		2.25 HP:	+\$ 475	
Optional four wheels: adding two swivel casters with brake on anti-tilt extension, F models				F25/F35	\$ 242
Manual Portion Head PH500, portions from about 1oz to 1lb, only for Talsa stuffers					\$ 1162

STAINLESS STEEL NEW HYDRAULIC PISTON STUFFERS

F14s/26(26 lbs) F25s/48(48 lbs)

F35s/65(65 lbs) F50s/95(95 lbs)



**NEW
2018!**



STAINLESS STEEL
lid, piston,
barrel bottom,
hydraulic ram.



optional
2 swivel
casters

Mod: F25 (48 lbs)



Availability: F25s/F35s March 2018, F14s/F50s June 2018.

NEW SERIES OF STAINLESS STEEL HYDRAULIC PISTON STUFFERS

F14s/26(26 lbs) • F25s/48(48 lbs) • F35s/65(65 lbs) • F50s/85(95 lbs)



Easily removable lid and piston



Air/water bottom discharge hole



Removable bolts, with handle



Ergonomic & soft knee lever



High hydraulic pressure



Two swivel casters (optional)

- High hydraulic power to stuff the densest and most compact mixtures. Control and safety gauge. Speed control next to the operator.
 - Automatic motor start and stop when pushing the knee lever: much lower consumption, less heat and noise and extended life of the oil and hydraulic components. Motor thermal protection. Waterproof electrical box.
 - Immediate stop of the mixture output by automatic piston decompression.
 - Robust design, solid frame made of laminated stainless steel.
 - Rectified mixture barrel interior, perfectly round. In all stainless steel, even the bottom. Barrel with internal tube for discharge of air/water, simplified cleaning.
 - Completely sealed between barrel and frame, independent, no filtrations. Watertight construction.
 - Lid and piston of thick laminated stainless steel, solid, very resistant.
 - Lid easily removable, smooth opening and closing movements, removable bolts, with handles.
 - Hygienic lid seal, solid piece, compact and resistant.
 - Piston with large FDA food grade silicone seal, can be easily cleaned from the top of the barrel. Piston effortlessly self-detachable with robust hexagonal stainless steel piston extracting wrench included.
 - Soft knee lever, reversible, two possible operation directions.
 - Lock of the knee lever in the descent of the piston, it is not necessary to keep it pressed and automatically disconnects when reaches the bottom.
 - Stainless steel ram on the hydraulic cylinder. Divided into four parts for better service.
 - Horns of transparent food approved thermoplastic material: better tighten on the lid and display the mixture at the exit. Standard with diameters 14, 20 and 30 mm (0.55", 0.79" and 1.18"), others available.
 - Internal oil reservoir with built-in level view max-min (does not need check). Easily removable.
 - Standard with two wheels and two adjustable feet, anti-slip and self-adjusting and handle for displacement.
- OPTIONS:** • Four wheels (two swivel casters with extended anti-tilt brake and the two standard fixed). • Single phase motor. • Special diameters or length stainless steel horns. • Manual portion head, doses ± 20 to 500 gr (± 1 to 17 oz.).

		F14s/26	F25s/48	F35s/65	F50s/95
Barrel capacity (meat)	Lbs	± 26	± 48	± 65	± 95
Barrel volume	Gal/liter	3.7/14	6.6/25	9.2/35	13/50
Motor power, max.	3-phase HP/kW	0.75/0.55	1.5/1.1	1.5/1.1	2.5/1.87
	1-phase HP/kW	1/0.75	1.75/1.3	1.75/1.3	2.5/1.87
Machine net weight	Lbs	± 265	± 310	± 350	± 580
Machine dimensions	inch	21x19x46	23x21x46	23x21x46	25x26x50