

MANUAL FILTER PRESSES

"I - PRESS"

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(1 CU FT Model Pictured)

"I - PRESS"

by IPEC Global, Inc.

Complete Pre-Packaged Systems For:

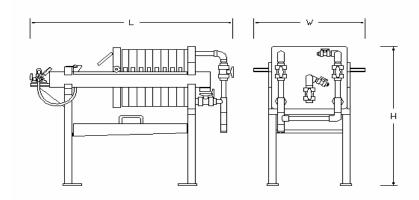
- Sludge Dewatering
- Product Filtration
- Waste Reduction
- Solids Removal

STANDARD FEATURES

- 1/2 2 CUBIC FOOT SIZES.
- SUPPLIED WITH EXTRA LARGE CAPACITY, CORROSION RESISTANT, ALL PLASTIC 1" LUBE FREE, AIR OPERATED DOUBLE DIAPHRAGM PUMPS.
- HEAVY DUTY MANUAL HYDRAULIC PUMP ALLOWS EASY CLOSURE OF PRESS WITH NO ELECTRICAL CONNECTIONS REQUIRED. IDEAL FOR SMALL SYSTEMS AND PILOT STUDIES.
- FULLY GASKETED POLYPROPY-LENE FILTER PLATES PREVENT LEAKS AND PRESSURE LOSS.
- HEAVY DUTY CONSTRUCTION PROVIDES MAXIMUM STRENGTH AT KEY STRESS POINTS.
- DUAL ACTION BLOWDOWN -IPEC'S UNIQUE DESIGN INCORPORATES NOT ONLY THE STANDARD CORNER FEED BLOWDOWN, BUT A CENTER BLOWDOWN VALVE ASSEMBLY AS WELL FOR FASTER CYCLES AND DRIER FILTER CAKES.



I - PRESS SPECIFICATIONS



MODEL NUMBER	I-470.5	1-471	1-471.5	I-472
CAPACITY (CUBIC FEET)	0.5	1.0	1.5	2.0
LENGTH	47"	53"	62"	68"
WIDTH	30"	30"	30"	30"
HEIGHT	45"	45"	45"	45"
NUMBER OF PLATES	5	8	12	15
PLATE SIZE (mm)	470 mm	470 mm	470 mm	470 mm
SLUDGE PUMP SIZE	1"	1"	1"	1"
AIR (SCFM @ 100 PSI MAX*)	40	40	40	40
INLET CONNECTIONS	1"	1"	1"	1"
OUTLET CONNECTIONS	1"	1"	1"	1"
ELECTRICAL	N/A	N/A	N/A	N/A

*NOTE: AIR VOLUMES ARE ESTIMATES ONLY AIR CONSUMPTION WILL DECREASE RAPIDLY AS PRESS IS FILLED. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

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IPEC Global, Inc.

1285 N. Fitzgerald Ave. Unit J Rialto, CA 92376

PH: (909) 421-9960 FAX: (909) 421-8095

sales@ipecglobal.com www.ipecglobal.com Represented By