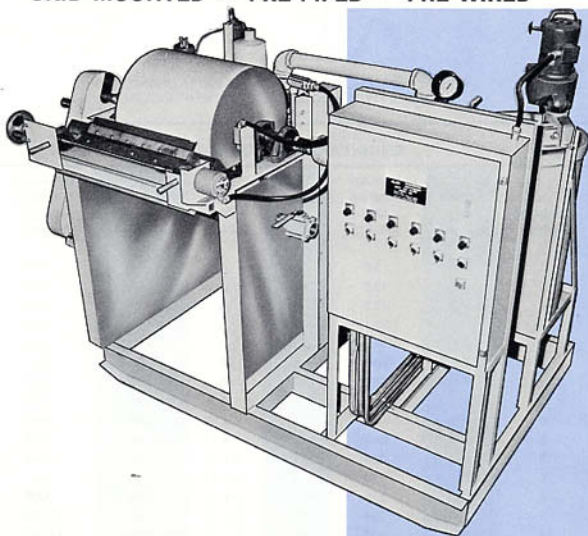


ALAR®

AUTO-VAC FILTER®

ROTARY DRUM PRE-COAT VACUUM FILTER

SKID MOUNTED • PRE-PIPED • PRE-WIRED

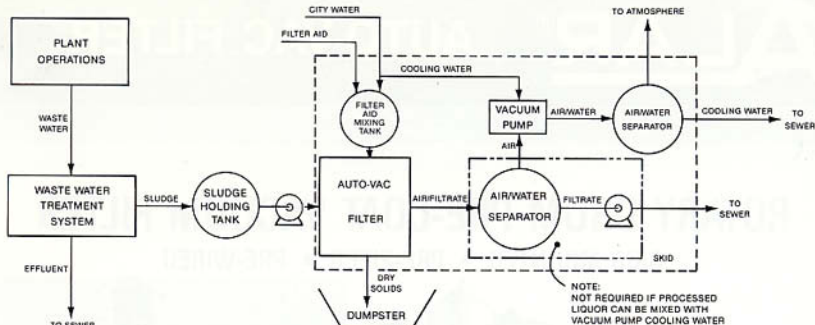


FOR DEWATERING SLUDGES FROM:

- AIR FLOTATION UNITS
- CLARIFIERS
- WET SCRUBBERS
- FLOCCULATORS
- CHEMICAL PRECIPITATION SYSTEMS
- PROCESS LIQUORS

SLUDGES GENERATED BY:

- CERAMIC INDUSTRY
- PORCELAIN ENAMEL
- METAL PLATERS
- PICKLE LIQUORS
- CHEMICAL INDUSTRY
- MEAT PROCESSORS
- POULTRY PROCESSORS
- STEEL MILLS
- FOOD PROCESSORS
- PULP & PAPER MILLS
- PHARMACEUTICAL
- METAL FINISHERS
- WASTE TREATMENT SYSTEMS



TYPICAL FLOW DIAGRAM OF AUTO-VAC FILTER DEWATERING
SLUDGE FROM WASTE WATER TREATMENT SYSTEM

ENGINEERING INFORMATION

Model Number	Drum Diameter (Feet)	Drum Length (Feet)	Nominal Filtering Area (Sq. Ft.)	Filter Skid Size (Feet)	Aux. Skid Size (Feet)	Maximum Height (Inches)	Estimated Shipping Weight (Pounds)	Total Connected Horsepower (HP)
110	1	1	3.0	4 x 8	Δ	72	800	3
220	2	2	12.6	5 x 8	Δ	74	1800	9
230	2	3	18.8	5 x 9	Δ	74	2100	9
240	2	4	25.1	7 x 11	Δ	74	2300	12
260	2	6	37.7	7 x 12	Δ	74	2600	17
330	3	3	28.3	7 x 11	Δ	80	2300	17
340	3	4	37.7	7 x 12	Δ	80	2800	21
360	3	6	56.5	7 x 17	Δ	80	3600	26
640	6	4	75.4	10 x 11	7 x 10	96	4000	41
650	6	5	94.2	10 x 13	7 x 11	96	4500	42
660	6	6	113	10 x 14	7 x 13	108	5500	43
690	6	9	170	10 x 17	8 x 13	108	7400	80
6120	6	12	226	10 x 20	8 x 15	108	9200	85
6140	6	14	264	10 x 22	8 x 17	108	12,000	100
8120	8	12	302	12 x 20	8 x 17	120	14,000	150
8160	8	16	402	12 x 24	8 x 20	120	20,000	200
8200	8	20	503	12 x 28	8 x 22	120	25,000	225

ALL INFORMATION FOR ESTIMATION PURPOSES ONLY. FOR SPECIFIC DETAILS CONSULT FACTORY.

Δ INCLUDED ON FILTER SKID

ALAR

ENGINEERING CORPORATION

9651 West 196th Street
Mokena, Illinois 60448
(312) 479-6100

RENTAL AND LONG-TERM LEASING

AUTO-VAC FILTERS ARE AVAILABLE FOR RENTAL. THEY CAN BE INSTALLED AT YOUR PLANT FOR TESTING.

ALAR — PERSONALIZED SERVICE

WE AT ALAR OPERATE A TESTING LABORATORY ON A NO CHARGE BASIS. SEND US A 5 GALLON SAMPLE AND WE WILL PROPERLY SIZE AN AUTO-VAC FILTER FOR YOUR SPECIFIC APPLICATION.

Representative: