



COOKER 600-12



RENDERING POWER WITH THE ANCO COOKERS-

This is the ability to handle inedible material. Whether it's beef or hog offal, blood drying, hair or feather hydrolyzing, packing house material, poultry offal or dead stock, ANCO® can handle them all, as it has for 90 years.

POW-R-PAK DESIGN MEANS LESS MAINTENANCE-

This unique gearbox is specially mounted to the cooker shaft at all times. There's virtually no wear or tear. Just routine maintenance of the shaft and annual oil changes are all that is needed to keep ANCO cookers running smoothly. Over 30 years of trouble free operation for numerous customers!

RUGGED CONSTRUCTION-New shell material of mill target 70,000 to 90,000 psi pressure vessel quality steel is 27% stronger than our original standard. Customer chooses double welded heads or optional bolted heads. Heavy utilization of casting for paddles, door assemblies, bearing housings, etc.

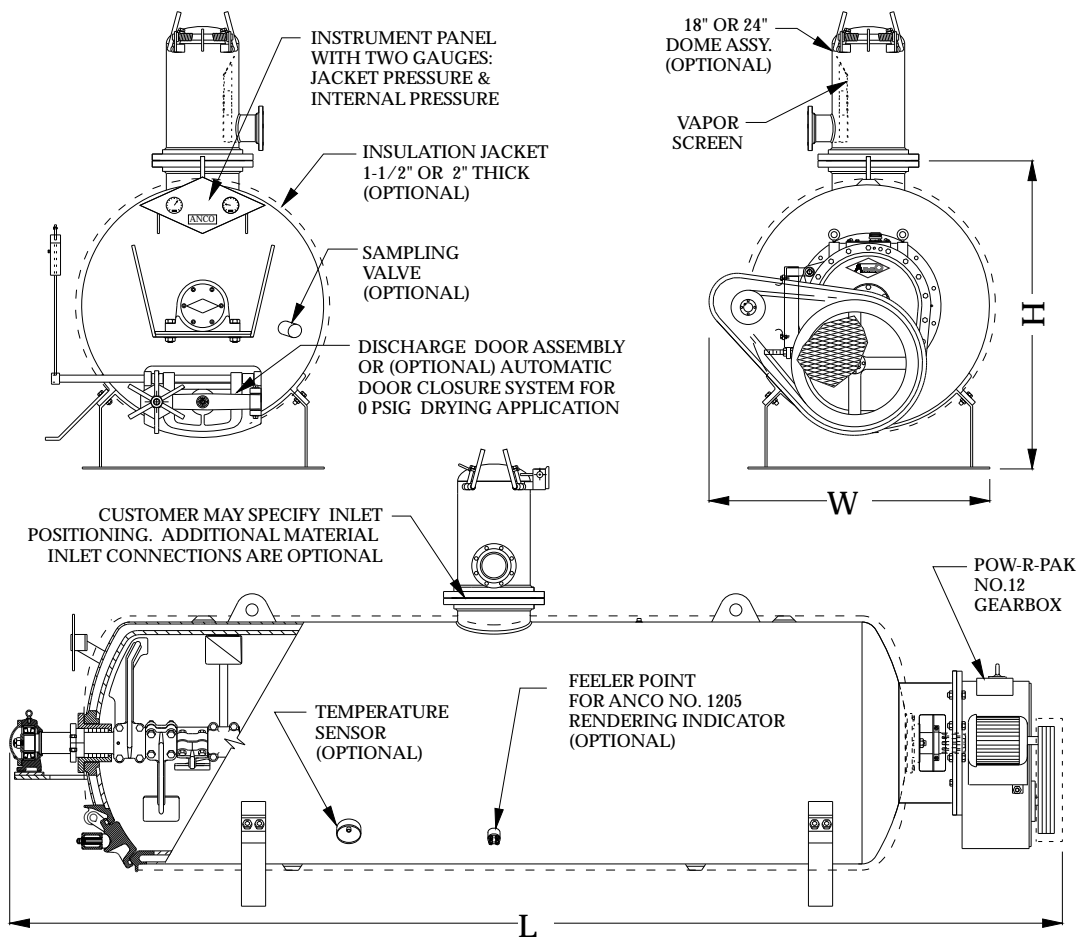
IMPROVED FEATURES:

- *Higher standard pressure ratings 50 psig internal and 125 psig jacket. The jacket is provided with a special venting system to improve steam utilization.*
- *True roll shell design to improve heat transfer efficiency by holding closer tolerance paddle can be positioned nearer the heat transfer wall.*
- *New paddles are now constructed to ISO 9000 standards which we believe is a first for the industry. The casting design is of type 8536-77 with a minimum 65,000 psi strength which provides 50% longer wear than the original.*
- *Dome Closure (optional) which uses a multipoint closure system is ASME certified which provides easy lid opening and closing.*

(See reverse page)

Specifications: COOKER 600-12

Cooker Size	Gross Volume Cu. Ft./Liters	Batch Capacity (Raw Material @50lb./cu.ft.) lb/kg	"H" FT./M.	"W" FT./M.	"L" FT./M.	Approx. Shipping Weight lbs./kgs.	Motor HP Required Offal/Feathers
5' x 8"	107/3,030	4,010/1,820	6.3/1.9	5.7/1.7	13.9/4.2	17,800/8,000	20/30
5' x 10'	143/4,050	5,360/2,432	6.3/1.9	5.7/1.7	15.9/4.8	19,700/9,000	25/40
5' x 12'	180/5,100	6,750/3,062	6.3/1.9	5.7/1.7	17.9/5.5	21,600/9,900	30/50
5' x 13'4"	204/5,780	7,650/3,470	6.3/1.9	5.7/1.7	19.2/5.9	22,800/10,400	30/50
5' x 16'	252/7,130	9,450/4,287	6.3/1.9	5.7/1.7	21.9/6.7	25,300/11,500	40/60
5' x 18'	288/8,150	10,800/4,900	6.3/1.9	5.7/1.7	23.9/7.3	27,200/12,400	50/75



GENERAL CONSTRUCTION DATA:

Both inner and outer shells are constructed of pressure vessel quality type ASTM 516-70 alloy steel or (optional) stainless steel inner shell.

RATE CAPACITY:

Is dependent on process conditions, product type and quality of steam.

STEAM REQUIREMENTS:

1.3 to 1.4 pounds of steam per pound of water evaporated as per vessel with (optional) high quality factory standard insulation jacket.

ANCO-EAGLIN, Inc.