



KENTMASTER EQUIPMENT (AUST) PTY. LTD.
Unit 2/24 Central Court, Browns Plains Old. 4118
P.O. Box 420, Browns Plains Old. 4118
QUEENSLAND AUSTRALIA

A.C.N. 073 369 678 ABN 95 073 369 678

EQUIPMENT (AUST) PTY. LTD. Tel:(07)38068400 Fax:(07)38067933

TG 32 Washer & Refiner

Features:

Beef and Pork

- Handles approx 69kgs of any product. Tongues, cheek meat, tripe, honeycomb and ommassum) tails, tendons, feet.
- USDA approved
- Pivoting dome opens automatically
- All stainless steel - easy inspection and cleaning, reduced maintenance costs
- Reduced water usage - 16gpm @ 60psi
- 1" water inlet, 4" NPT drain outlet
- 7.5HP Motor (5600Watts) 3 phase



Dimensions: 30" wide x 63" long x 51" high
Weight: 590kgs



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EQUIPMENT (AUST) PTY. LTC. Tel:(07)38008400 Fax:(011)38007933

TG 40 Tripe Wash Refiner.

Features: Beef or Pork/ Sheep - Goat

- 200 paunches per hour
- 225 ommassurn per hour@ 110-120 head per hour both products.
- Capacity 190kg of any product
- Pivoting dome opens automatically
- All stainless steel - easy to inspect and reduced clean up time required
- USDA Approved
- Reduced water usage - requires minimum 24gpm @ 60psi
- 15HP motor (18650 watts) 3 phase.
- 1" water inlet- 4" NPT Drain Outlet.



Dimensions: 48" wide x 96" long x 102"

high Weight: 700kgs.

PDF - Repo

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The following is a PDF file that matches your requirements. To view or download the original pdf, click http://www.conditcompany.com/pdf/SDA80002_RevB_Tripe_Processing%20Co...

APPLICATION BRIEF TRIPE PROCESSING~ HIGHER QUALITY, INCREASED

PDF Meta Data:

Title: Microsoft Word- SDAB0002_Rav8_Tripe_Processing Condit.doc

Author: nbartlett

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Producer: Acrobat Distiller 7.0.5 (Windows)



S-H

Excerpt

APPLICATION BRIEF TRIPE PROCESSING - HIGHER QUALITY, INCREASED YIELD= BETTER RETURNS

BACKGROUND Tripe is edible offal made from the stomach of various animals. Beef tripe is typically the most common, and is made from the first three stomach chambers of cattle with Reticulum (honeycomb and pocket tripe), and the Omasum (book/bible/leaf tripe) being of most value for producers to be made into sausage, stew or soup. Tripe production in the USA is predominantly done using chemicals, and EU production is typically chemical free, however the process of utilizing machines such as La Parmentiere TM or Kentmaster Systems TM is similar.

Tripe Production Maximized using Emech

The objective of tripe processing in slaughter houses is to clean the tripe so that it is no longer "Green", and maximize the available yield of the product

PROBLEM Depending on the type of tripe being processed, the age of the cattle, and even the time of year, the temperature of the process water used to clean the tripe is critical to maintaining optimum yield. Operators may often run their processes hotter in an attempt to clean the tripe faster, but often the result is an over cooked tripe that may in fact be under washed.

SOLUTION Customers who have deployed Emech technology as part of their tripe process have all seen an increase in high quality tripe output. Many customers have seen yield improvements of more than 10% on yield alone. The Emech F3 and F5 generation of integrated mixing solutions have allowed reduced rework, and increased cycle performance due to more accurate temperature mixing than previous technology.

Traditional systems employed either thermostatic mixing systems that become inaccurate over time, and provide unstable control in the process, or were simply ball valves to dump in hot and cold water into the washing machines in an uncontrolled fashion

Increased accuracy of mixing has provided customers with reduced energy and utility costs to while achieving increased yields, and the robust design and construction of the units has minimized maintenance intervention improved process uptime availability within the facilities in comparison with previous systems

If the temperature in the washer or refiner is under temperature, the chemicals may not react correctly causing the tripe to not be cleaned sufficiently. This results in rewashing, or a higher consumption of chemicals to achieve the desired white bleached look that customers are after.

Customers have experienced payback intervals measured in weeks and months as a result of the deployment of Emech technology that increases the value of their tripe operation.

Equally if the temperature is too high in the washers or refiners, then the tripe can start to cook, and actually shrinks. This reduces the yield weight available to suppliers to sell the tripe, and also impacts on the quality of the tripe,

This has led to the redefinition of what is acceptable in process performance in Tripe rooms across the slaughter industry. Contact Emech directly or your representative for more information.

local

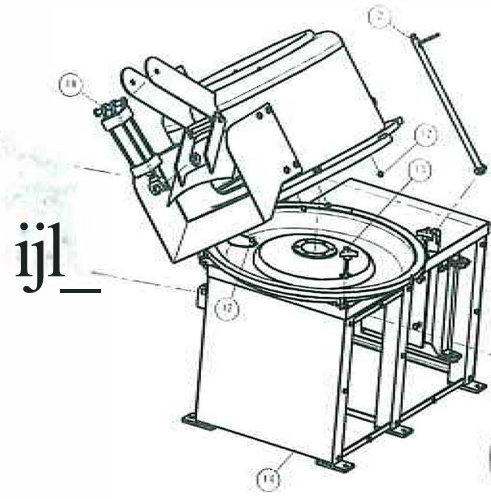
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For further information:

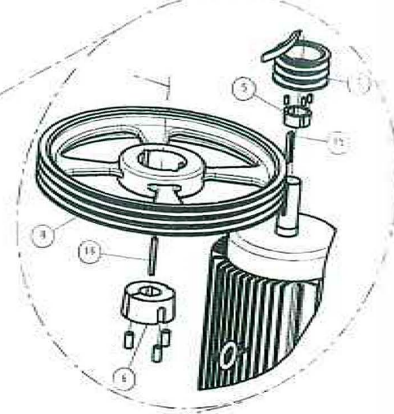
Engineered Equipment for Industry

7255 E 46th Street P.O. Box 470146 Tulsa, OK 74147-0146

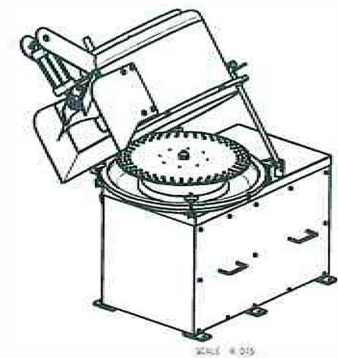
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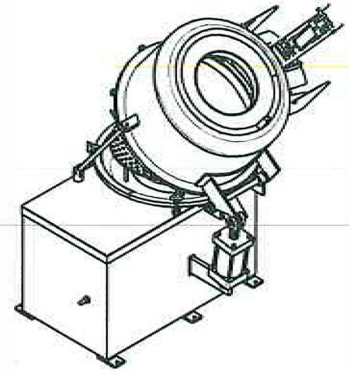
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DETAIL 3
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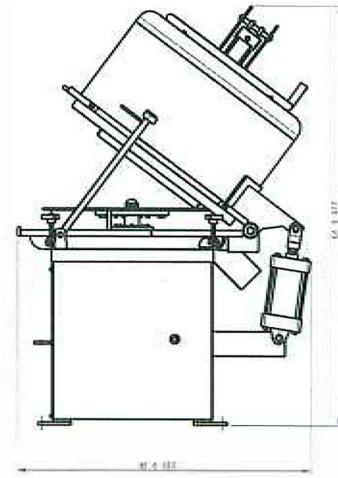
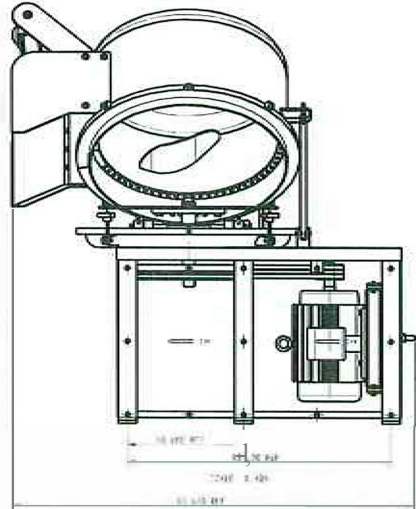
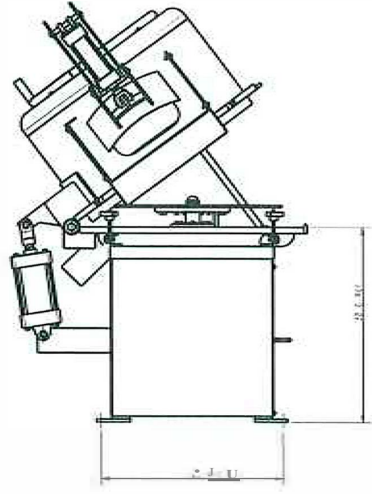


SCALE 4/32"



SCALE 3/32"

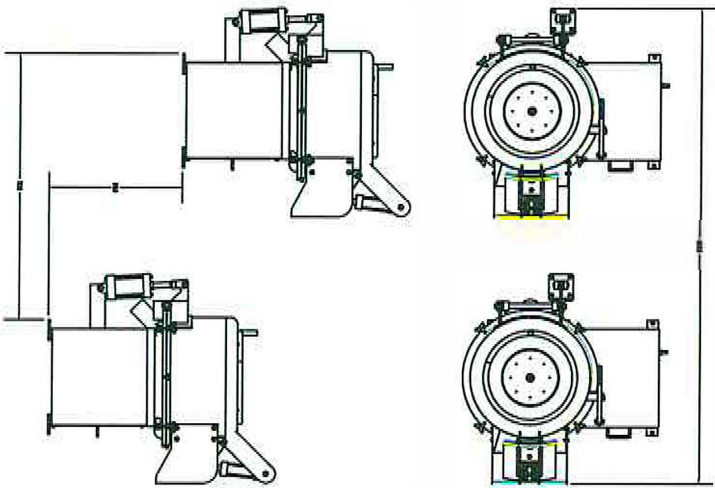
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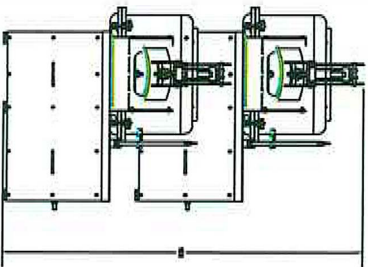
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130048	REVISION 2	DATE 10/10/10	BY J.S.S.C./B.C.R.

NO	QTY	DESCRIPTION	UNIT
1	1	BASE PLATE	1
2	1	BEARING HOUSING ASSEMBLY	1
3	1	ROTOR ASSEMBLY	1
4	1	COVER PLATE	1
5	1	ROTOR ASSEMBLY, COMPLETE	1
6	1	BEARING HOUSING ASSEMBLY, COMPLETE	1
7	1	ROTOR ASSEMBLY, COMPLETE	1
8	1	COVER PLATE	1
9	1	ROTOR ASSEMBLY, COMPLETE	1
10	1	BEARING HOUSING ASSEMBLY, COMPLETE	1
11	1	ROTOR ASSEMBLY, COMPLETE	1
12	1	COVER PLATE	1
13	1	ROTOR ASSEMBLY, COMPLETE	1
14	1	BEARING HOUSING ASSEMBLY, COMPLETE	1
15	1	ROTOR ASSEMBLY, COMPLETE	1
16	1	COVER PLATE	1

KENTMASTER		TG-32 PORK MACHINE	
SCALE	1/32000	DATE	10/10/10
BY	J.S.S.C./B.C.R.	CHKD BY	J.S.S.C./B.C.R.
NO	130047	REV	1
SHEET 1 OF 1			



SCALE 1:1
 DIMENSIONS IN INCH
 1" = 25.4 mm





Kentmaster Manufacturing Company, Inc.

TGW
(Tripe Washer)



Part Number TGW (30 or 40)

All stainless steel construction
Power type: Electric (230/460 V, 3HP, 60Hz)
Horsepower: 15, 20, 25
Water volume: 1" requires min. 16, 20, 24 GPM
@60 PSI; drain outlet 4" NPT



One of two machines required in this system:
Centrifugal force and hot water are used to clean tripe. Reduces water consumption by 75%, and offers faster throughput. It won't tear or damage the product.

TGW- 32, 40 capacities:
Per hour:
70 - 85, 150 • 160, 250 • 275 paunches per hour with honeycomb attachment
80-100, 175-180, 300 omassum per hour
35 • 40, 75 - 80, 150 - 160 head per hour- both products

Quick Links:

Select a link

- Per load:
8 - 10, 14 • 16, 22 • 25 paunches with or without honeycomb
17 - 25, 30 - 35, 50 • 60 omassum split in half
60 - 80, 100 • 150, 200 • 250 honeycomb only
- Options: 3 models: 48 or 60 diameter plates.



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Kentmaster Manufacturing Company, Inc.

TGR
(Tripe Refiner)



Part Number TGR (32 or 40 .pf)

All stainless steel construction
Power type: Electric (230/460 V, 3HP, 60Hz)
Horsepower: 15, 20, 25
Water volume: 1" requires min. 16, 20, 24 GPM
@60 PSI; drain outlet 4" NPT with stainless steel gate.

The second of two machines required in this system:

The refiner uses water and centrifugal force to force out any remaining impurities after the wash. Use of chemicals is optional. Reduces water consumption and production times. It won't tear or damage the product.

TGW- 32 40 capacities:

Per hour: 75 - 80, 150 • 160, 250 - 27S paunches per hour with honeycomb attachment

80 • 100, 175 • 180, 300 oma5wn per hour

35 - 40, 75 - 80, 150 - 160 head per hour - both products

Quick Links:

Per load:

Select a link

15 • 18, 25 • 130, 40 • 50 paunches with or without honeycomb

35 - 50, 60 - 70, 100 - 120 oma5wn split in half

60 - 80, 100 - 150, 400 - 500 honeycomb only



Options: 3 models: 36, 42 or nch diameter plates.

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