

Kentmaster

Product Catalog Carcass Cutting Tools for The Meat Packing Industry



Kentmaster Manufacturing Co., Inc.

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<http://www.kentmaster.com>



Kentmaster Mfg. Co., Inc.

Kentmaster Mfg. Co., Inc. was established in the year 1948 by Charles Steiner, who had spent many years working as a design engineer in the aircraft industry. Using his engineering skills, he designed and manufactured electric and pneumatic carcass cutting tools for use in the meat industry domestically and abroad.

He was instrumental in designing a number of tools for the meat industry, which contributed to the dramatic increase in production rates of the modern kill floors of the early years. Among them was the invention of the "cleaver action" carcass splitting machine for which he was granted a U.S. Patent. Steiner was succeeded by his son-in-law, Ralph Karubian, who took over management of the company in 1967.

Throughout the years Kentmaster has grown and expanded and is proud to be among the world's leading manufacturers of machinery and cutting tools for the meat industry.

Today, the company's corporate office and main manufacturing plant is located in a modern 50,000 square foot facility in the city of Monrovia, California. Kentmaster is dedicated to designing and manufacturing the finest quality machinery for the meat industry.

A second Kentmaster facility is located in Omaha, Nebraska and manufactures specialized machinery for the meat industry such as vacuum sanitizing "Vac-San" machines, offal cleaning machines, beef and pork head processing machines, and a variety of other special purpose machinery. Kentmaster field service engineers based in Omaha, Nebraska providing sales and service to plants throughout the country.

Kentmaster operates branches overseas providing sales and service to plants located in Australia, New Zealand, Brazil, England, Ireland, and South Africa. In addition, Kentmaster products are marketed and distributed through importers, agents, and distributors in many other countries throughout the world. Kentmaster personnel are dedicated to providing the finest quality products and service to the meat industry.



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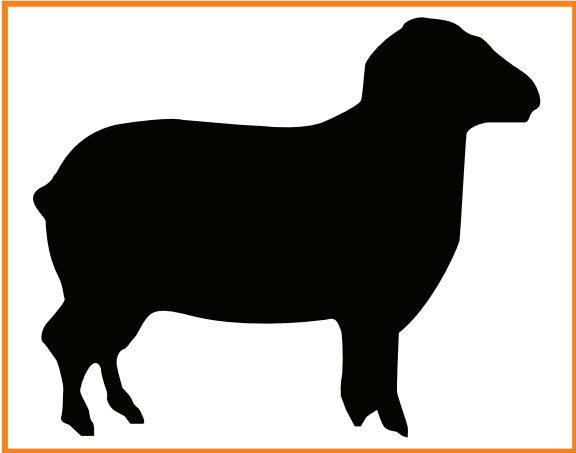
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SHEEP

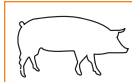


SHEEP



Call **+1-626-359-8888**

SHEEP



HORN

M-9

HYDRAULIC SHEEP HORN CUTTER

PART NO. : 6608600
CE Part No. : CE-6608600



84 mm x 127 mm wide
 (3.3" x 5")



8 kg (18 Lbs)



Hydraulic Pressure;
 100 bar (1500 psi)

>> Features

- Powerful machine for high production plants.
- Can remove horns of sheep and goat efficiently.
- Easy to handle and maneuver for operator comfort.
- Stainless steel construction.

>> Power Unit

- **HPP-III-A (Hydraulic Pump)**
 Hydraulic Pressure: 103 bar (1,500 psi)
 Motor Horsepower: 2240 Watt (3 HP)
 Oil Capacity: 15 Gallons
 Flow: 3.0 GPM
- **B-2 (Air-over-Oil)**
 Air Pressure Required: 6-7 bar (100 psi)
 Oil Volume - output: 4.5 cu.in.
 Hyd. Press. - output: 103 bar (1,500 psi)

SHEEP



LEG

M-1

HYDRAULIC HOCK CUTTER

PART NO. : 6600000
CE Part No. : CE-6600000



40 mm (1.5")



Air Pressure:
 6 bar (90 psi)



4 kg (9 Lbs)



Hydraulic Pressure:
 100 bar (1500 psi)

- Lightweight, easy to handle and powerful sheep hock cutter.
- Can also be used for pork hock cutting operations.
- Dual trigger for operator safety, easy to keep clean and maintain.
- Blades can be turned and locked in the desired working position.
- Heavy duty blades made from the finest materials with knife like sharpness allow you to cut through the fleece of unskinned hocks with ease.

>> Power Unit

- **HPP-III-A (Hydraulic Pump)**
 Hydraulic Pressure: 103 bar (1,500 psi)
 Motor Horsepower: 2240 Watt (3 HP)
 Oil Capacity: 15 Gallons
 Flow: 3.0 GPM
- **B-1 (Air-over-Oil)**
 Air Pressure Required: 6-7 bar (100 psi)
 Oil Volume - output: 2.7 cu.in.
 Hyd. Press. - output: 103 bar (1,500 psi)

HYDRAULIC NECK CUTTER

M-5

PART NO. : 6606000
CE Part No. : CE-6606000



100 mm (3.9")



Air Pressure:
6 bar (90 psi)



8.6 kg (19 Lbs)



Hydraulic Pressure:
100 bar (1500 psi)

>> Features

- Powerful, fast and efficient hydraulic cutter with 3.9 inch (100 mm) blade opening for sheep neck cutting, for beef, and for pork hock cutting operations.
- A high-production tool that is compact and easy to maneuver for operator comfort.
- Constructed from stainless steel and non-corrosive materials for ease of cleaning and sanitation.

>> Power Unit

- **HPP-III-A (Hydraulic Pump)**
 Hydraulic Pressure: 103 bar (1,500 psi)
 Motor Horsepower: 2240 Watt (3 HP)
 Oil Capacity: 15 Gallons
 Flow: 3.0 GPM
- **B-2 (Air-over-Oil)**
 Air Pressure Required: 6-7 bar (100 psi)
 Oil Volume - output: 4.5 cu.in.
 Hyd. Press. - output: 103 bar (1,500 psi)

HEAD, NECK



SHEEP

HYDRAULIC SHEEP BRISKET SAW

SBS-II

PART NO. : 6240500
CE Part No. : CE-6240500



14 kg (31 Lbs)



Blade cutting length;
330 mm (13")



Blade opening:
153 mm (6")



Hydraulic Pressure;
100 bar (1500 psi)

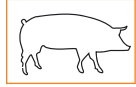
>> Features

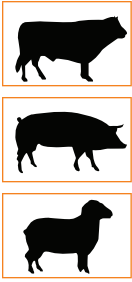
- Lightweight and easy to use, can cut sheep briskets quickly with one clean sweep.
- High speed, efficient with dual trigger for operator safety and comfort.
- Hydraulic cylinders provides the power required to shear, mutton lamb and veal quickly and less effort.

>> Power Unit

- **HPP-III-A (Hydraulic Pump)**
 Hydraulic Pressure: 103 bar (1,500 psi)
 Motor Horsepower: 2240 Watt (3 HP)
 Oil Capacity: 15 Gallons
 Flow: 3.0 GPM
- **B-1 (Air-over-Oil)**
 Air Pressure Required: 6-7 bar (100 psi)
 Oil Volume - output: 2.7 cu.in.
 Hyd. Press. - output: 103 bar (1,500 psi)

BREASTBONE





BREAKING

ZIP SAW

ELECTRIC RECIPROCATING BREAKING SAW

PART NO. : 1900000




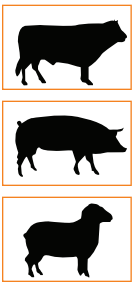
>> Features

- Electric powered reciprocating saw for breaking operations for beef and pork. Counter balanced drive system for reduced noise and vibration.
- Lightweight combined with high speed makes an ideal machine for cutting of forequarters, brisket opening, primal cuts and general purpose applications.
- Counter balanced drive system for reduced noise and vibration.

Blade length;
203 mm (8")
406 mm (16")

8.2 kg (18 Lbs)

 1000 Watt (1.3 HP)
115/230 V, 50/60 HZ
1 PHASE MOTORS



BREAKING

K-9

ELECTRIC RECIPROCATING BREAKING SAW

PART NO. : 1910000




>> Features

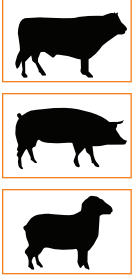
- A heavy-duty, light weight reciprocating saw for use on production breaking lines and general all around cutting.
- 2 H.P. motor enables saw to cut through hard bones with ease. Maneuverable for cutting in any angle and ideal for cutting forequarters, primal cuts, chucks, shoulder and other beef and pork cutting operations. Double insulated motor for operator safety.

Blade length;
203 mm (8")
406 mm (16")

9.7 kg (21.5 Lbs)

 1500 Watt (2 HP)
115/230 V, 50/60 HZ
1 PHASE MOTORS

SHEEP



TURBO-III

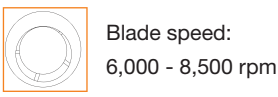
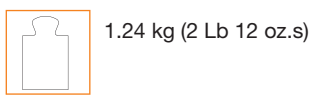
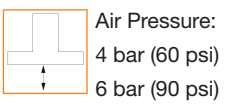
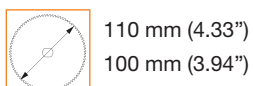
PNEUMATIC (AIR) AIR DEHIDER

PART NO. : 6303000 (4 bar (60 psi) option)
 PART NO. : 6303100 (6 bar (90 psi) option)



>> Turbo-III

- Removes perfect hides faster with increased efficiency.
- Reduce vibration and weight for improved performance.
- Low maintenance cost, easy to keep clean and maintain.
- Blades are available in:
 - 4.33" (110mm)
 - 3.94" (100mm)
 - 3.54" (90mm)
- Model A : operates with 90 PSI (6 bars) pressure
- Model B : operates with 60 PSI (4 bars) pressure



QUICK-SET

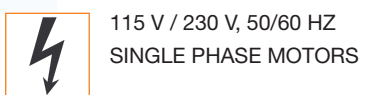
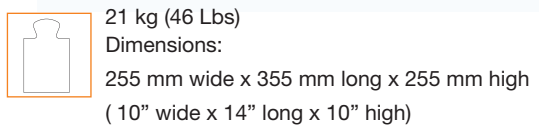
ELECTRIC DEHIDER BLADE SHARPENER AND CONDITIONER

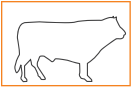
PART NO. : 6310000



>> Features

- Recondition dehider blades to like new condition, simple to set up and use. Index system positions each tooth for quick sharpening with cbn coated grinding wheel.
- Machine will sharpen 1.33" (110mm), 3.98" (100mm), and 3.54" (90mm) blades.





OESOPHAGUS

CLIP-L K-CLIP-LAMB

PART NO. : 8896490 (CLIP)

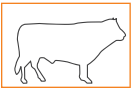
PART NO. : 8896500 (LAMB RODDER)



>> Features

- Lamb rodding tool is for application of lamb clip to form a secure seal at the paunch that will not leak.
- The clip closes around the weasand and forces ingesta back into the paunch forming a tight, strong seal.
- Can be used on sheep, goats, deer, and lamb.

SHEEP



VACUUM

VACUUM MULTIPLE DROP VACUUM



Multiple Drop Vacuum System

>> Multiple Drop Vacuum System

Multiple Drop Vacuum Systems from Kentmaster are custom designed to meet your specific needs. We have many systems for carcass vacuums, spinal cord removal, brain removal and many other applications. We have many systems in operation for over 10 years. We look forward to designing a system to meet your needs. Kentmaster was the industry leader in developing and providing this technology to the meat industry.

>> Multiple Drop Vacuum System Features

- Custom designed systems to meet your needs. Multiple wands for spinal cord and brain removal and carcass vacuums.
- Double Dump Valve available.
- Great flexibility for layout installation.
- Easier to maintain and monitor.



Call +1-626-359-8888



VAC-SAN

CARCASS CLEANING SYSTEM STEAM-HOT WATER-VACUUM

PART NO. : 6005000 (WATER AND STEAM)

PART NO. : 6005100 (STEAM ONLY)



>> Features

- Removes contamination without trimming.
- Increase yields.
- USDA tested and approved.
- Variety of wands available to choose from.
- Can be used with chemical.



>> Carcass Cleaning System

The Kentmaster Vac-San I for carcass cleaning was one of the most revolutionary breakthroughs in the meat industry. This system was designed to remove visible contamination without trimming thus reducing product damage and increasing yields. This USDA approved and patented process is used in meat plants throughout the world to produce a cleaner and more wholesome product. Units are available with steam/hot water, steam only and water only.

VACUUM

SHEEP



OFFAL PROCESSING

TG-32
TG-48

OFFAL PROCESSOR
TRIPLE WASHER AND REFINER

PART NO. : 1130000 (TG-32)

PART NO. : 1140000 (TG-48)



>> Features

- Pivoting dome opens automatically.
- All stainless steel construction.
- reduced clean-up time.
- Easy to inspect.
- Reduced maintenance cost.
- Reduced water usage.
- USDA approved.

>> Capacity:

TG-32 Washer and Refiner

- The TG-32 handles approximately 150 lbs of any product.
- Beef:
Tongues, tails, cheekmeat, tendons, feet, tripe, honeycomb and ommassum.
- Pork:
Hearts, bungs, ears, snouts, feet, stomachs, tongues and intestines.
- Lamb:
Stomachs, feet and heads.

TG-48 Washer and Refiner

- Beef:
250-275 paunches per hour.
300 ommassum per hour.
150 - 160 head per hour both products.

>> TG-32 Specification

- Water Inlet: 1" requires minimum 16GPM @60 psi
- Drain outlet 4" NPT



Dim: 30" wide x 63" long x 51" high.
Approx wt 1300 lbs.



5600 Watt (7.5 HP)
230/460 V, 50/60 HZ
3 PHASE MOTORS

>> TG-48 Specification

- Water Inlet: 1" requires minimum 24GPM @60 psi
- Drain outlet 4" NPT

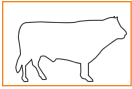


Dim: 63" wide x 96" long x 96" high.
Approx wt. 1700 lbs.



18650 Watt (25 HP)
230/460 V, 50/60 HZ
3 PHASE MOTORS

SHEEP



STUNNING

SHEEP

KCS-1

PART NO. : 2021000



11.5 kg (25 Lbs)



Input Voltage
220/230 V

STUNNING TRANSFORMER Constant Amperage



>> Features

- Made for large slaughter capacity.
- Processor controlled for an optimised stunning course in order to reduce slaughter damages at the carcass.
- Individual stunning parameter adjustment.
- 16 different stunning programs for different animals and animal sizes.
- Monitoring of stunning parameters, strength of electric current and minimum stunning procedure relative to animals protection.
- Combined stunning of brain and cardiac by means of stunning tongs possible.
- Dimensions 580 x 350 x 250 mm

>> Head to Back

PART NO. : 2021060



STUNNING

KEC-21

PART NO. : 2021020



15.0 kg (33 Lbs)



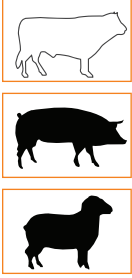
Input Voltage
220/230 V

STUNNING TRANSFORMER Constant Voltage



>> Features

- Designed for smaller killing rates.
- Monitoring of stunning parameters, strength of electric current and minimum stunning procedure relative to animals protection.
- Voltmeter
- Amp Meter
- Stunning voltage 250 V - 350 V switch
- Dimensions 340 x 375 x 210 mm
- Power 300 Watt



STUNNING

KLC-1

STUNNING TRANSFORMER Constant Voltage

PART NO. : 2021010



>> Features

- Made for medium slaughter capacity.
- Processor controlled for an optimised stunning course in order to reduce slaughter damages at the carcass.
- Combined stunning of brain and cardiac by means of stunning tongs possible.
- Dimensions 380 x 340 x 190 mm

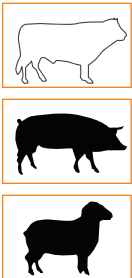


9 kg (20 Lbs)



Input Voltage
220/230 V

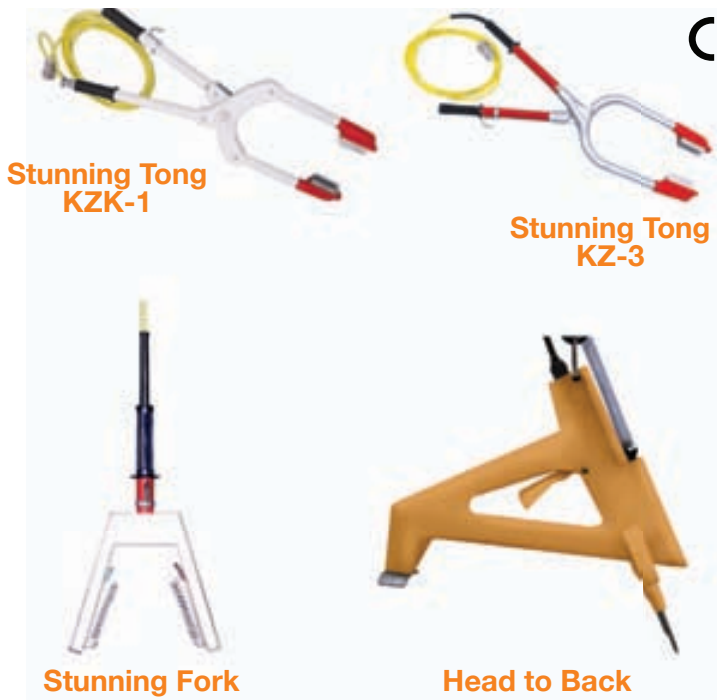
SHEEP



STUNNING

TONGS

STUNNING TONGS, FORKS, HEAD TO BACK



>> Stunnet Tong - KZ3

PART NO. : 2021030

- Aluminum arms.
- Lightweight but robust design.
- Dimensions 750 x 270 mm
- Weight 2.8 kg

>> Stunnet Tong - KZK-1

PART NO. : 2021050

- Made of plastic.
- Water resistant.

>> Stunnet Fork

PART NO. : 2021040

- For stunning in a restrainer or a stunning trap.
- Fixed or movable (pneumatic) version.

>> Head to Back

PART NO. : 2021060

- Works with Electronic Stunner KCS-1 (Constant Amperage).



DRIVE ALLY

KKAWE

PART NO. : 2021100



Caoxer with extension pole

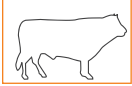
ELECTRIC CAOXR (PRODDER)



>> Features

- Robust design.
- Steam jet proof.
- Electronic control, no mechanical attrition.
- Type KKAWE 21 according to th new national and European regulations concerning animal protection during stunning procedure and transport.
- Suited for accumulator.
- Optical indicator.
- Electronic maintenance free.
- Higher capacity.

SHEEP



RECTUM

B-PLUG

PART NO. : 8896453 (BUNG PLUG)

PART NO. : 8896460 (RODDER)



BUNG PLUG - PORK, LAMB

>> Features

- Anal plug applicator tool is for easy insertion of anal plug into sheep, calves, lamb, and pigs to reduce fecal contamination.
- Applicator can be cleaned easily.

Visit our website at www.kentmaster.com

ACCESSORIES

ACCESSORIES



Call **+1-626-359-8888**

ACCESSORIES

POWER UNIT

HPP-I

HYDRO POWER PACK, 10 HP



>> Features

- Designed for efficiency and quiet operation with the finest quality components for years of trouble free operation.
- Stainless steel oil reservoir for best hygiene and ease of cleaning.
- 10 HP Motor
- 7.5 GPM Pump (HPP-1-A)
- 7.8 GPM Pump (HPP-1-B)
- 2000 psi
- 15 Gal Oil Tank
- Air controlled with air or electric valves
- Anti tie down control option available
- Dimensions:
915 mm L x 585 mm W x 686 mm H
(36" L x 23" W x 27" H)



100 - 111 kg
(220 - 244 Lbs)



7460 Watt (10 HP)
208/230/380/416/460 V, 50/60 HZ
3 PHASE MOTORS

POWER UNIT

HPP-II

HYDRO POWER PACK, 5 HP



>> Features

- Designed for efficiency and quiet operation with the finest quality components for years of trouble free operation.
- Stainless steel oil reservoir for best hygiene and ease of cleaning.
- 5 HP Motor
- 4 GPM Pump Standard
- 7 GPM Pump Optional (HPP-2-C)
- 1500 psi
- 15 Gal Oil Tank
- Air controlled with air or electric valves
- Anti tie down control option available
- Dimensions:
915 mm L x 585 mm W x 560 mm H
(36" L x 23" W x 22" H)



59 - 75 kg
(130 - 165 Lbs)



3730 Watt (5HP)
208/230/380/416/460 V, 50/60 HZ
3 PHASE MOTORS

ACCESSORIES

HPP-III

HYDRO POWER PACK, 3 HP



>> Features

- Designed for efficiency and quiet operation with the finest quality components for years of trouble free operation.
- Stainless steel oil reservoir for best hygiene and ease of cleaning.
- 3 HP Motor
- 3.0 GPM Pump
- 1500 psi
- 10 Gal Oil Tank
- Air controlled with air or electric valves
- Anti tie down control option available
- Dimensions:
483 mm L x 432 mm W x 712 mm H
(19" L x 17" W x 28" H)



53 kg
(116 Lbs)



2240 Watt (3 HP)
208/230/380/416/460 V, 50/60 HZ
3 PHASE MOTORS

B-1, B-2

BOOSTER AIR OVER OIL

PART NO. : 6610000 (B-1)

PART NO. : 6610050 (B-2)



- Specially designed air-over-oil intensifier for activation of small hydraulic tools.
- Stainless steel enclosure for best hygiene and ease of cleaning.

>> B-1 (Air-over-Oil)

- Air Pressure Required: 6-7 bar (100 psi)
- Oil Volume - output: 2.7 cu.in.
- Hyd. Press. - output: 103 bar (1,500 psi)
- Dimensions:
280 mm L x 380 mm W x 585 mm H
(11" L x 15" W x 23" H)



B-1
21.5 kg (47 Lbs)



B-2
23 kg (50 Lbs)

>> B-2 (Air-over-Oil)

- Air Pressure Required: 6-7 bar (100 psi)
- Oil Volume - output: 4.5 cu.in.
- Hyd. Press. - output: 103 bar (1,500 psi)
- Dimensions:
280 mm L x 380 mm W x 585 mm H
(11" L x 15" W x 23" H)

HP-I & II INTENSIFIER AIR OVER OIL

PART NO. : 6513010 (HP-I)
PART NO. : 6523010 (HP-II)



- Heavy duty air-over-oil intensifier, for use with hydraulic tools.
- Simple design with few moving parts for years of trouble free service.



>> HP-I (Air-over-Oil)

- Air Pressure Required: 6 bar (90 psi)
- Air volume per stroke: 2.5 cu.ft.
- Hydraulic Pressure: 172 bar (2,500 psi)

>> HP-II (Air-over-Oil)

- Air Pressure Required: 6 bar (90 psi)
- Air volume per stroke: 3.72 cu.ft.
- Hydraulic Pressure: 233 bar (3,385 psi)

>> HP-I (Air-over-Oil)

Dimensions:
152 mm wide x 152 mm long x 2032 mm high
(6" wide x 6" long x 80" high)
Approx wt 63 kg (139 lbs.)



>> HP-II (Air-over-Oil)

Dimensions:
228 mm wide x 228 mm long x 1220 mm high
(9" wide x 9" long x 48" high)
Approx wt. 116 kg (255 lbs.)



Magnetic Starter

- Remote control switch for use in activation of electric tools.
- Unit contains coil, overload relays and contractors in an enclosure.
- Magnetic starters are available in stock for all electric operated machines in all voltages and amperages.



Inverter (Electronic Brake)

- Allows equipment to ramp up to full speed and ramp down to stop.
- Reduces gear and bearing wear.
- Reduces equipment maintenance and repair.
- Relieves operator stress from sudden starting and stopping.



Call **+1-626-359-8888**



Transformers

- Quality built transformers combined with magnetic start switch for transformation of all voltages. Please call for your requirement.



Air In-Line Heater

- An electric operated heating device used to heat compressed air as it travels to and operates an air tool in the cooler. The warm compressed air heats the tool to eliminate icing up of the tool motor and also increases operator comfort.



Air Filter, Regulator, Oiler

- For use with pneumatic tool to filter the compressed air, regulate the air pressure to the required level and oiler to lubricate the compressed air. Various models are available according to the tool's volume requirement.



Service

- Kentmaster service engineers are available to assist you with your questions or problems.
- Call 1-800-421-1477 to contact our west coast plant located in California or call 1-800-367-3181 to contact our Omaha, Nebraska facility.



Circular Blades

- Kentmaster stocks a variety of stainless steel and alloy steel circular blades with a variety of tooth design and thickness to suit the kentmaster circular saw it manufactures.



Reciprocating Blades

- Available at kentmaster: Reciprocating blades manufactured from heat treated carbon and alloy steel for best performance in all sizes.



Dehider Blades

- Kentmaster stocks the finest quality dehider blades made from heat treated tool steel for best performance.



Bandsaw Blades

- Kentmaster stocks bandsaw blades made from the finest quality swedish steel to fit all model splitting saws.



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ACCESSORIES
HOSES



Vacuum Hoses

- We stock a variety of high quality vacuum hoses for the machines we manufacture, which operate with vacuum systems. Hoses are available in various lengths.



Air Hoses

- We stock air hoses to suit all model pneumatic machines manufactured by Kentmaster Mfg. Co., Inc.



Hydraulic Hoses

- We stock hydraulic hoses to suit all model hydraulic machines manufactured by Kentmaster Mfg. Co., Inc.



Water Hoses

- We stock water hoses to suit all model machines, which require water to operate properly.

Balancer

BALANCERS



- Kentmaster stocks a wide range of the finest quality balancers in a variety of weight and cable travel ranges. Balancers are easy to install and simple to adjust and use. Parts are available in stock for fast delivery.

>> Balancer Options

<i>Part No.</i>	<i>Capacity</i>	<i>Travel</i>
7100200	4-9 lbs (2-4 kg)	8.2 ft. (2,500 mm)
7100210	9-13 lbs (4-6 kg)	8.2 ft. (2,500 mm)
7100220	13-18 lbs (6-8 kg)	8.2 ft. (2,500 mm)
7100230	18-22 lbs (8-10 kg)	8.2 ft. (2,500 mm)
7100240	22-30 lbs (10-14 kg)	8.2 ft. (2,500 mm)
7100300	22-33 lbs (10-15 kg)	6.5 ft. (2,000 mm)
7100310	33-44 lbs (15-20 kg)	6.5 ft. (2,000 mm)
7100320	44-55 lbs (20-25 kg)	6.5 ft. (2,000 mm)
7100330	55-66 lbs (25-30 kg)	6.5 ft. (2,000 mm)
7100340	66-77 lbs (30-35 kg)	6.5 ft. (2,000 mm)
7100350	77-99 lbs (35-45 kg)	6.5 ft. (2,000 mm)
7100400	44-66 lbs (30-40 kg)	8.2 ft. (2,500 mm)
7100410	66-88 lbs (20-30 kg)	8.2 ft. (2,500 mm)
7100420	88-110 lbs (40-50 kg)	8.2 ft. (2,500 mm)
7100430	110-132 lbs (50-60 kg)	8.2 ft. (2,500 mm)
7100440	132-154 lbs (60-70 kg)	8.2 ft. (2,500 mm)
7100450	154-176 lbs (70-80 kg)	8.2 ft. (2,500 mm)
7100460	176-198 lbs (80-90 kg)	8.2 ft. (2,500 mm)
7100470	198-220 lbs (90-100 kg)	8.2 ft. (2,500 mm)
7100500	88-110 lbs (40-50 kg)	9.85 ft. (3,000 mm)
7100510	110-132 lbs (50-60 kg)	9.85 ft. (3,000 mm)
7100520	132-154 lbs (60-70 kg)	9.85 ft. (3,000 mm)
7100530	154-176 lbs (70-80 kg)	9.85 ft. (3,000 mm)
7100540	176-220 lbs (80-100 kg)	9.85 ft. (3,000 mm)
7100550	220-250 lbs (100-115 kg)	9.85 ft. (3,000 mm)



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