

# WHEELS, CLAY FORMING & CLAY HANDLING EQUIPMENT

## Selecting Your New Potter's Wheel

Laguna Clay Company offers only potter's wheels with strong reputations for quality and value. The comparison chart on the next page is designed to illustrate similarities and differences in some of the wheels offered in this section. The information presented is that which is most often sought by potters interested in purchasing a new wheel, with the three most important variables in the selection process being: power, durability and comfort.

**Power:** Perhaps the most confusing factor in making a wheel selection is in evaluating power. Many people ask "What is the horsepower?" Horsepower can be important or very unimportant. In an A/C powered wheel the horsepower is certainly no more important than the type of drive and subsequently how that drive converts the electric horsepower to usable power. In a D/C powered wheel, the horsepower rating is even less important compared to the wheel's electronic controls, and the constant power created by those controls. **The easiest way to evaluate a wheel's power for your specific needs is to focus on the centering capacity. Does the manufacturer's stated centering capacity meet your maximum anticipated throwing requirements? Keep in mind that very few potters ever center more than 25 lbs. at a time.**

**Durability:** A quality wheel is built to last for many years. Important features include a stable, solid base (many are of steel construction), and a durable and easily cleaned surface. If possible, examine the wheel prior to purchasing, "kick the tires." Does it look and feel like a "friend" you can count on for the long haul?

**Comfort:** If you are comfortable, you are in control of your project. You will spend many hours sitting at your wheel, so consider height, seat and the pedal sensitivity. As far as height is concerned, consider whether the legs are adjustable or whether adjustable leg extensions are available. Nothing is more important to comfort and the ability to spend hours at a time at your wheel than a good seat. Several manufacturers offer seats which differ significantly in style; try them out for comfort, support and durability. Nobody knows better than you what seat is right for you. Finally, the foot pedal on your wheel is critical. Is it comfortable and responsive; does it provide constant power; is it adjustable within your desired range of speed?

**Wheel Integrity:** Accessory items can add convenience to your throwing, but don't trade "bells and whistles" for the proven reliability of a quality potter's wheel. The best wheels incorporate the highest quality components - motor, electronics, pedal sensors; even drive belts are critical to the reliability of your wheel. The proven wheels on the market are fundamentally sound. Their reputations are built on durability, value, warranty protection and, ultimately, customer satisfaction.

**Warranty Protection:** As with most consumer products, the warranty is as good as the manufacturer or dealer behind it. All wheels sold by Laguna are backed by quality manufacturers. The wheel comparison chart in this section will answer many of your questions, but if you are unable to test a wheel firsthand, consider purchasing a wheel with a "satisfaction guarantee" that allows you to return the wheel "for any reason" if it does not meet your expectations.

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## Equipment Repairs and Custom Design

Laguna's Machine Shop is available to fix or replace parts for your wheel, pugmill, kiln or any other machinery or equipment. Does the manufacturer tell you that the part is obsolete or that you have to purchase a whole component instead of just the one damaged or worn-out part? Before you "break the bank" on such repairs, contact our machine shop for a quote that might save you hundreds of dollars. We build ceramic equipment all day long. We'd be glad to work on yours too.

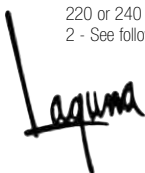
## POTTER'S WHEEL COMPARISON CHART

MODEL	MOTOR	DRIVE SYSTEM	CENTERING CAPACITY	SPEED CONTROL	WHEEL HEAD	SPLASH GUARD	FEATURES	OPTIONS	WARRANTY
PACIFICA GT400	DC PERMANENT MAGNET	SINGLE BELT DRIVE	UP TO 80 LBS.	FOOT PEDAL NO MOVING PARTS 0-300 RPM	13" DIA. DIE CAST MACHINED ALUMINUM 10" BAT PIN CENTERS PINS INCLUDED	INCLUDED	QUIET & SMOOTH LARGE WORK TABLE UPS SHIPPABLE STEEL FRAME CONSTRUCTION REVERSING SWITCH	PADDED SEAT ADJUSTABLE LEG EXTENSION "A" 10" ADDED HEIGHT LEG EXTENSION "B" 23" ADDED HEIGHT	2 YEAR LIMITED  30 DAY TOTAL SATISFACTION GUARANTEE
PACIFICA GT800	DC PERMANENT MAGNET	SINGLE BELT DRIVE	100 LBS. +	FOOT PEDAL NO MOVING PARTS 0-300 RPM	13" DIA. DIE CAST MACHINED ALUMINUM 10" BAT PIN CENTERS PINS INCLUDED	INCLUDED	QUIET & SMOOTH LARGE WORK TABLE UPS SHIPPABLE STEEL FRAME CONSTRUCTION REVERSING SWITCH	PADDED SEAT ADJUSTABLE LEG EXTENSION "A" 10" ADDED HEIGHT LEG EXTENSION "B" 23" ADDED HEIGHT	2 YEAR LIMITED  30 DAY TOTAL SATISFACTION GUARANTEE
BRENT MODEL A	DC PERMANENT MAGNET	POLY-V BELT	N/A	FOOT PEDAL POTENTIOMETER 0-240 RPM	12" DIA. DIE CAST ALUMINUM 10" BAT PIN CENTERS PINS INCLUDED	OPTIONAL	SMALL WHEEL FOR HOBBYIST DURABLE STEEL FRAME UPS SHIPPABLE	SPLASH PAN	2 YEAR LIMITED
BRENT MODEL B	DC PERMANENT MAGNET	POLY-V BELT	25 LBS.	FOOT PEDAL POTENTIOMETER 0-240 RPM	12" DIA. DIE CAST ALUMINUM 10" BAT PIN CENTERS PINS INCLUDED	INCLUDED	MODEL C DRIVE SYSTEM SPLASH PAN INCLUDED ALL STEEL CONSTRUCTION	LEG EXTENSION KIT PLATFORM SEAT REVERSING SWITCH	2 YEAR LIMITED
BRENT MODEL C	DC PERMANENT MAGNET	POLY-V BELT	50 LBS.	FOOT PEDAL POTENTIOMETER 0-240 RPM	14" DIA. DIE CAST & MACHINED ALUMINUM 10" BAT PIN CENTERS PINS INCLUDED	OPTIONAL	ELECTRONIC SPEED CONTROL ALL STEEL CONSTRUCTION	LEG EXTENSION KIT PLATFORM SEAT REVERSING SWITCH SPLASH PAN	2 YEAR LIMITED
BRENT MODEL CXC	DC PERMANENT MAGNET	POLY-V BELT	UP TO 100 LBS.	FOOT PEDAL POTENTIOMETER 0-240 RPM	14" DIA. DIE CAST & MACHINED ALUMINUM 10" BAT PIN CENTERS PINS INCLUDED	OPTIONAL	ELECTRONIC SPEED CONTROL REVERSING SWITCH ALL STEEL CONSTRUCTION	LEG EXTENSION KIT PLATFORM SEAT SPLASH PAN	2 YEAR LIMITED
CREATIVE INDUSTRIES CLAY BOSS	DC PERMANENT MAGNET	POLY-V BELT	100 LBS.	FOOT PEDAL RACK & PINION POTENTIOMETER	14" INJECTION MOLDED PLASTIC - OVER STEEL PLATE 10" BAT PIN CENTERS PINS INCLUDED	INCLUDED	ALL STEEL CONSTRUCTION POWDER COATED ELECTRONIC CONTROL 220V NOT AVAILABLE	REVERSING SWITCH STOOLS WORK STATION ACC. SPLASH PAN	5 YEAR LIMITED
SHIMPO RK-10 BASIC	AC 250W 115V SINGLE PHASE	METALLIC TRACTION DRIVE (RING-MULTIPLE CONE DRIVE)	50 LBS. +	FIXED PEDAL & LEVER CONTROL 0-250 RPM	12" DIA. ALUMINUM 10" BAT PIN CENTERS PINS INCLUDED	OPTIONAL	REVERSING SWITCH FULLY ENCLOSED BASE	BALL MILL RACK JIGGERING UNIT TABLE	2 YEAR LIMITED
SHIMPO RK-10 SUPER	AC 200W 115V SINGLE PHASE	METALLIC TRACTION DRIVE (RING-MULTIPLE CONE DRIVE)	50 LBS. +	FIXED PEDAL & LEVER CONTROL 0-250 RPM	12" DIA. ALUMINUM 10" BAT PIN CENTERS PINS INCLUDED	OPTIONAL	REVERSING SWITCH FULLY ENCLOSED BASE	BALL MILL RACK JIGGERING UNIT TABLE	2 YEAR LIMITED
SHIMPO M400	DC PERMANENT MAGNET	POLY-V BELT	50 LBS. +	REMOTE FOOT PEDAL POTENTIOMETER 0-250 RPM	14" DIA. ALUMINUM 10" BAT PIN CENTERS PINS INCLUDED	OPTIONAL	FULLY ENCLOSED BASE	BALL MILL RACK JIGGERING UNIT TABLE	2 YEAR LIMITED
SHIMPO M750	DC PERMANENT MAGNET	POLY-V BELT	100 LBS. +	REMOTE FOOT PEDAL POTENTIOMETER 0-250 RPM	14" DIA. ALUMINUM 10" BAT PIN CENTERS PINS INCLUDED	OPTIONAL	FULLY ENCLOSED BASE	BALL MILL RACK JIGGERING UNIT TABLE	2 YEAR LIMITED
SHIMPO MINI-MASTER	DC 250W 115V PERMANENT MAGNET	POLY-V BELT	25 LBS. +	REMOTE FOOT PEDAL POTENTIOMETER 0-250 RPM	14" DIA. ALUMINUM 10" BAT PIN CENTERS PINS INCLUDED	OPTIONAL	FULLY ENCLOSED BASE	BALL MILL RACK JIGGERING UNIT TABLE	2 YEAR LIMITED

1 - Capacity shown by manufacturer as "unlimited".

All information represented on this chart was taken from the individual manufacturer's advertising material. Although the information is believed to be accurate, we cannot guarantee its accuracy. All wheels available in 220 or 240 (50 cycle) Euro-wiring on request.

2 - See following pages for Laguna prices.



# PACIFICA POTTER'S WHEELS

Since its inception in 1972, Pacifica has been considered by thousands of experienced potters and instructors to be the best wheel value on the market. No gimmicks, just solid, dependable construction and reliable electronics make Pacifica the potter's choice. Whether you need a wheel with a centering capacity of up to 80 lbs (GT 400) or over 100 lbs (GT 800), if you are serious about your pottery, Pacifica is your wheel.

## Standard Features:

- Single belt drive, QUIET with superior grip
- **Power.** GT 400 centers 80 lbs. of clay and develops over 1/2 hp GT 800 centers 100 lbs. of clay and develops over 1 hp
- State-of-the-art electronics provide extra torque and consistent RPM at even the slowest speeds—great for delicate trimming
- Modular construction of electronic components makes repairs a snap—often reducing down time to hours versus days or weeks
- Heavy duty steel frame with 3 widely spaced legs is stable and virtually indestructible
- Spacious, molded tabletop provides large work area and cleans easily
- 13" cast aluminum throwing head
- Splash pan is easily removed for cleaning
- Convenient, 3-position, reversing switch
- Ships FedEx in days versus many other wheels that have to ship by truck
- Total satisfaction guarantee



**The Seat:** Comfortable, supportive, and adjustable up, down, toward and away from the wheel. This padded, steel seat works on Pacifica and other wheels too!



**Leg Extension A:** Adds 1 to 10 inches - you sit up higher, reducing strain on lower back.



**Leg Extension B:** Adds 11 to 23 inches - for stand-up throwing. Wheel head height: 30-41".

PACIFICA POTTER'S WHEELS	PRICE*	SHIP. WT.
GT 400		108 lbs.
GT 800		113 lbs.
GT 400-240 Volts		108 lbs.
GT 800-240 Volts		113 lbs.

\*All models include a splash pan.  
All wheels shipped fully assembled.

ACCESSORIES	PRICE*	SHIP. WT.
Splash pan		3 lbs.
"The Seat"		35 lbs.
Leg Extension A (adds up to 10" to legs)		11 lbs.
Leg Extension B (for stand-up throwing)		36 lbs.
Bat Pins (pair)		1/4 lb.

# BRENT POTTER'S WHEELS

Electronic speed controls, permanent magnet DC motors and all-steel construction are used in all Brent variable speed potter's wheels. The B, C, and CXC now come standard with a new Modular Control that includes easy snap-on, snap-off connectors to change wheel direction and simplify access to the foot pedal and motor for servicing.

### MODEL A

Small wheel for the hobbyist or studio potter. This wheel has the same 1/3 hp motor and electronic speed control as the model B. The 12 inch head, permanently lubricated ball bearings, poly-v belt drive and foot pedal are the same components used on other Brent wheels.

Ship. wt. 50 lbs.

### MODEL B

Designed to fill the needs of schools and studio potters, this wheel is competitively priced and is quiet and solid under a load of 25 lbs. of clay. The B has a 12" cast aluminum head, the table and drive system of the C, combined with a 1/3 hp motor for the power and weight necessary for school use. Splash pan included.

Ship. wt. 105 lbs.



MODEL B

### MODEL CXC

The top of the Brent wheel line includes a motor silencer and reversing switch - standard equipment. This wheel features all steel construction, a tough 1 hp motor, 14" head and a heavy 1/4" steel table. This wheel can center up to 100 lbs. of clay.

Ship. wt. 126 lbs.



MODEL CXC

### MODEL C

Centers 50 lbs. with a 1/2 hp motor and has a reputation for mechanical efficiency, long life and quiet, vibration-free dependability. The 14-inch cast and machined aluminum head runs on permanently sealed double row ball bearings.

Ship. wt. 112 lbs.



MODEL C

### LEG EXTENSION KIT

Raise your wheel to standing height to reduce stress on your back. This leg extension kit fits wheels B, C, or CXC and adjusts the wheel head height from 31 1/2 inches up to 42 inches high.

Ship. wt. 56 lbs.

### POTTER'S SEAT

Attaches directly to models B, C and CXC, and is adjustable both for height and distance from wheel head. Sturdy enough for extensive school use, and always stays with the wheel so it can't be misplaced.

Ship. wt. 22 lbs.

### POTTER'S STOOL

Made from heavy gauge tubular steel with a durable enamel finish, it stands 18" high and can be used with all wheels.

Ship. wt. 11 lbs.

### SPLASH PAN

High density polyethylene molded pan fits all Brent wheels and is designed to catch excess water. It snaps under the top bearing housing, with no bolts, pins or screws. Easily removed for cleaning.

Ship. wt. 4 lbs.

### THE SEAT by Pacifica

Comfortable, supportive, and adjustable up, down, toward and away from the wheel. Attaches to Brent, Pacifica and other popular models.

Ship. wt. 35 lbs.



## SHIMPO POTTER'S WHEELS

### MODEL RK-10

This line features two models with 1/3 or 1/4 hp motors, smooth, fixed control pedal, lever control to provide continuous variable speed from 0 to 250 RPM, 12" aluminum, light alloy cast wheelhead with bat pins and concentric circles every inch. Splash pan not included.

**SW-118 BASIC MODEL** 1/4 hp, fixed pedal and lever.

Ship. wt. 124 lbs.

**SW-119 SUPER MODEL** 1/3 hp, fixed pedal and lever.

Ship. wt. 124 lbs.



### SW-105 SMALL SPLASH PAN

Ship. wt. 5 lbs.

This one piece, heavy duty splash pan was designed to meet the replacement needs for older model Shimpo wheels. It will fit the Bantam, RK-10, Master and RK-2 models. Installation requires removing the wheelhead (see T-Wrench) by loosening the set screw. The pan is then bolted into position and the wheelhead replaced.

### SW-105L LARGE ONE PIECE SPLASH PAN

Ship. wt. 10 lbs.

This new, large-format, one piece splash pan easily accommodates the Master Series 14" wheelhead. Will fit all Shimpo models.

### SW-110 TWO PIECE SPLASH PAN

Ship. wt. 5 lbs.

This pan slides under the wheelhead and fastens with heavy duty plastic clips. There is no need to remove the wheelhead. It will fit the RK-10 and Master models.

### MASTER SERIES

These models offer an affordable range in power and capacity with smooth speed adjustment. They feature an industrial grade Pulse Width Modulation Controller, a Poly-V Drive System, and heavy duty construction making them virtually vibration-free. Splash pan not included.

### SW-111 MINI-MASTER MODEL M-1

1/3 hp, remote foot pedal.

Ship. wt. 80 lbs.

### SW-113 MODEL M-400

1/3 hp, remote foot pedal.

Ship. wt. 125 lbs.

### SW-121 MODEL M-750

1 hp, remote foot pedal.

Ship. wt. 130 lbs.



### SW-108 TABLE

Ship. wt. 20 lbs.

Convenient table attaches to any RK-10, RK-2 or Master wheel. Formica top, curved shape, approximately 44" x 15".

### RS-210 T-WRENCH

Ship. wt. 2 lbs.

A handy tool that is a must for removing and installing the wheelhead on a Shimpo wheel.

## CREATIVE INDUSTRIES POTTER'S WHEELS

### ARTISTA WHEEL

1/3 hp, 25 lb centering capacity, DC permanent magnet motor, 4-groove drive belt, splash pan, 2 year warranty.

Ship. wt. 35 lbs



### CLAY BOSS

Entry level, 1/2 hp, 100 lb centering capacity, DC permanent magnet motor, 4-groove drive belt, splash pan, 5 year warranty.

Ship. wt. 75 lbs.



### BIG BOSS

0.85 hp, 150 lb centering capacity, DC permanent magnet motor, 4-groove drive belt, splash pan, 5 year warranty.

Ship. wt. 85 lbs.

### BOSS ELITE SQ

1 hp, unlimited centering capacity, DC permanent magnet motor, 4-groove drive belt, splash pan, 5 year warranty.

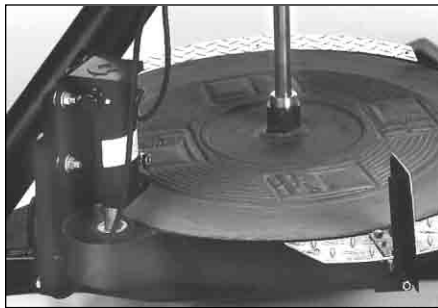
### PLASTIC SPLASH GUARD

Ship. wt. 5 lbs.

## LAGUNA KICKWHEEL

The Laguna Kickwheel combines the durability and toughness of old-fashioned kickwheels with the style, performance and engineering demanded by today's potters. Whether you are supplying a classroom of 20 budding potters or creating original pieces of ceramic art, you will find Laguna's a superior kickwheel at a very reasonable price.

- Heavy gauge, steel frame provides a solid and stable base. The flywheel guard is fabricated with rounded edge steel to eliminate potentially dangerous edges.
- A tapered roller bearing under the flywheel keeps the wheel spinning smoother and longer. And it's rated for 1,000 pounds of weight.
- 28" flywheel is cast from a reinforced cement that is both crack and water resistant.
- Flywheel momentum is developed with minimal effort.
- 4 sq. ft. worktable and seat are ergonomically designed to maximize the work area while providing comfortable knee clearance. The seat can be adjusted up and down and can be reversed for longer or shorter legs.
- Splash pan is included.
- Optional DC motor develops 1/2 hp through state-of-the-art electronics. The controller lets the user choose between 0-250 RPM and includes a reversing switch.
- 30 Day Total Satisfaction Guaranteed.



LE-100MK optional Motor Adapting Kit

LE-100 LAGUNA KICKWHEEL

Ship. wt. 280 lbs.

LE-100M LAGUNA MOTORIZED KICKWHEEL

Ship. wt. 288 lbs.

220v model add \$60.00

\*If crating is required, add \$25.00.

LE-100MK LAGUNA MOTOR ADAPTING KIT

Ship. wt. 25 lbs.

Converts standard kickwheel to motorized model.

## LOCKERBIE KICKWHEEL

The Lockerbie Kickwheel is a heavy-duty professional wheel with the durability for rugged school use. The basic kickwheel may be converted to a motorized wheel at a later date by the use of the Motor Adapting Kit.

- **Overall Size:** 36" x 42" x 28"
  - **Frame:** Steel pipe and angle iron, welded into a rigid tripod unit. The edge of the flywheel is completely shielded by heavy steel bands. Finished in light gray enamel.
  - **Flywheel:** Reinforced concrete flywheel with a textured surface to provide positive traction for kicking. 28" diameter, 95 lbs.
  - **Work Table:** Made of heavy gauge aluminum and reinforced to support up to 200 lbs. Large enough to hold bucket, clay and tools.
  - **Bearings:** Chosen for smooth operation. Under flywheel is a free-wheeling, self-aligning type ball bearing protected by a 4" shield.
  - **Seat:** Wood.
  - **Motor:** (on motorized model only) 1/3 hp 120 volt capacitor start. Engaged by foot pedal which makes motorized model adaptable for use either as kick or power wheel.
- Splash Pan included.

NL-307 KICKWHEEL

Ship. wt. 260 lbs.

NL-308 MOTORIZED KICKWHEEL

Ship. wt. 290 lbs.

NL-309 MOTOR ADAPTING KIT

Ship. wt. 35 lbs.

This kit can convert the standard Lockerbie Kickwheel into a motorized model.

This kit only fits Lockerbie wheels with serial numbers following No. 2894 (same as motor described above.)



Shown with optional motor

