

# POTTER'S WHEEL CATALOG



*We help you make great things.*

skutt.com

# Features

## Removable wheel head

- Removable for easy cleaning
- Thick cast will last forever
- Built to be stable

## Large wheel head shaft

- Can handle even the largest pots
- Won't flex or bend

## Six-groove belt

- High surface area
- Less slippage

## Controller

- Highest quality components
- Super smooth control
- SSX upgrade available

## Foot pedal

- All metal construction
- Designed to stand up to the toughest abuse
- Ergonomic design
- Smooth operation

## Frame

- Heaviest frame made to prevent sliding
- Large pots: No problem

## Heavy duty bearings

- No wobble
- No grinding
- Quiet

## How much clay will it center?

This is probably the most misleading “specification” advertised. The bottom line is that the amount of clay that can be centered on a wheel depends on a lot of things; the skills of the artist, the clay, how much water they use... But when you are talking about the wheel itself the most important factor to consider is **Torque at the Wheel Head**. Thomas Stuart hired an independent testing firm to test the Wheel Head Torque on 4 of the leading brands of wheels across a range of HP ratings and they found that without a doubt Skutt Thomas Stuart Signature Series Wheels had more torque than any other wheel tested across all the motor sizes. In some cases our 1/3 HP models had more torque than competitive brands 1 HP models. So the definitive answer is... **A LOT!**

## Splash pan design

- One-piece won't drip or spill
- Built in or removable models available
- Holds more trimmings than any other splash pan

## Over-sized legs

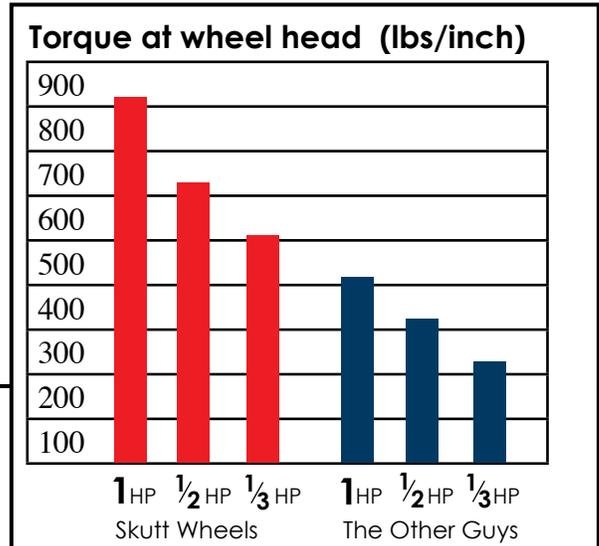
- Extensions available
- Built solid: No rocking
- Heavy walls

## Large pulley design

- More torque, less slippage

## Best Warranty in the Industry

If you look closely at other warranties they sometimes are pro-rated or shift the warranty responsibility on expensive components (like the motor) on to their vendors. We offer a 5 year **parts AND labor** warranty on all of our wheels. At Skutt we feel it is our responsibility to choose the best components possible for our wheels so we can stand behind every part. From the motor to a bat pin we will replace and install any defective component... And more importantly, we put that in writing.



# Power and Finesse



Torque test



## Not All Motors Are Created Equal!

Just because two motors have the same Horsepower rating does not mean they have the same torque capability. As you put a load (like a lot of clay) on the wheel, the motor will begin to heat up. The ability to handle that torque is dependent on how cool you can keep the motor. **Continual Duty Rated Motors** are bigger because they have more wire in them and larger brushes to dissipate the heat and keep them cool. They also have a fan to help with the cooling. Skutt is the only leading wheel that uses a continual duty motor. **Controller Size** is also a good indicator of the quality of the controller used. A quality motor coupled with a quality controller equals a more efficient and powerful wheel and Skutt uses the best.



# Removable Splash Pan Wheel

The only removable splash pan on the market designed in one piece. Its thick cast body has the strength to carry a full pan of trimmings without popping apart. Easily lift off the removable wheel head, and then remove the splash pan in one piece. This design is cleaner and easier to use than the standard two-piece splash pans on other wheels. It also surpasses typical round splash pan wheels with an expanded area for clay collection. It is offered in three different models: Legend, Revolution, and Premier. All models come with a five year parts and labor warranty.



Most popular model for schools

## LEGEND FEATURES

- 1/3 horsepower
- 14" wheel head
- Reversible motor
- Torque: 528 in-lbs
- Adjustable trim pot settings
- Shipping weight: 117 lbs



## REVOLUTION FEATURES

- 1/2 horsepower
- 14" wheel head
- Reversible motor
- Torque: 629 in-lbs
- Adjustable trim pot settings
- Shipping weight: 119 lbs

## PREMIER FEATURES

- 1 horsepower
- 14" wheel head
- Reversible motor
- Torque: 810 in-lbs
- Adjustable trim pot settings
- Shipping weight: 128 lbs

# Built-in Splash Pan Wheels

The original built-in splash pan design has a large work area that is ideal for holding a water bucket, tools, and lots of trimmings. The removable wheel head makes it easy to clean. The wheel head is recessed in the body of the wheel to work as an integrated splash pan. It is offered in three different models: Classic, Elite, and Professional. All models come with a five year warranty covering parts and labor.

## CLASSIC FEATURES

- 1/3 horsepower
- 14" wheel head
- Reversible motor
- Torque: 528 in-lbs
- Adjustable trim pot settings
- Shipping weight: 127 lbs



## ELITE FEATURES

- 1/2 horsepower
- 14" wheel head
- Reversible motor
- Torque: 629 in-lbs
- Adjustable trim pot settings
- Shipping weight: 128 lbs



## PROFESSIONAL FEATURES

- 1 horsepower
- 14" wheel head
- Reversible motor
- Torque: 810 in-lbs
- Adjustable trim pot settings
- Shipping weight: 140 lbs



# Prodigy Wheel

We are proud to introduce our newest wheel. This model features the same heavy-duty components found on all Thomas Stuart wheels, but it is built on a welded steel frame instead of the cast aluminum base our other wheels have.



## PRODIGY FEATURES

- 1/3 hp continual-duty motor found on our other wheels
- Our standard SCR Controller with individual adjustments for exacting control
- 12" twist and lift cast aluminum wheel head with 10" bat pins
- Round one piece splash pan
- Plastic vacuum-formed table-top for complete water protection
- Powder-coated metal base
- Our heavy-duty cast aluminum foot pedal
- The same pulleys and 6 groove poly v belts as our other models
- These wheels do not have the reversing feature of our other wheels
- The SSX upgrade is not available on this model
- Five-year warranty
- Shipping weight: 94 lbs

# Kick Wheels

Built since 1970, Thomas Stuart kick wheels are designed for maximum performance and durability. They are built to the highest standards of quality and meet the most stringent demands of both professional and amateur potters.



Shown w/ optional splash pan and motor attachment

## KICK WHEEL FEATURES

- Bolt-together construction allows you to assemble the wheel in place, eliminating the difficulties of transporting the wheel around tight corners and stairways.
- The frame is made of rigid, rust-proof steel pipe. Its unique 4-point stance offers stability unmatched in the market today.
- The attached seat is completely adjustable; both forward and back, up and down, and is combined with adjustable footrests, making the Thomas Stuart wheel comfortable for potters of all sizes.
- The large tabletop and seat are made of selected plywood and are sealed with several coats of a marine varnish for lasting durability. There are anti-skid surfaces on both the footrests and the flywheel.
- A 140 lb flywheel allows the wheel head to spin much longer. It is accurately cast with two inches of concrete. Each flywheel is individually balanced for precision.
- The flywheel turns a standard 14" cast aluminum wheel head.
- Five-year limited warranty
- Floor space: 34" x 37"
- Height: 31"
- Assembled weight: 210 lbs
- Shipping weight: 248 lbs



# Electric Wheel Accessories

## The Cup Head System

Can be interchanged with the wheel head for use with plaster bats that simply drop into place. These plaster bats can be made inexpensively with either the 12" or 16" mold.



## Adjustable Leg Extensions

Easily convert any of our wheels into a stand up wheel by utilizing the unique cast aluminum clamp that attaches to the 2" pipe leg. These legs make the wheel adjustable to a maximum 30" in height. Not available for Prodigy Wheel.



## The Shaft Extension

Raises the wheel head above the splash pan for throwing or trimming oversized pots. Simply lift the wheel head off, place the shaft extension on the shaft and replace the wheel head. Not necessary for models with removable splash pans.

## SSX Drive Upgrade

This drive allows incredible sensitivity for the foot pedal at very low speeds. This drive system can be added to any of our wheels (excluding The Prodigy) at a later time but is more affordable when installed at the factory on your new wheel.

# Kick Wheel Accessories

## The Cast Aluminum Splash Pan

Designed to slip on and off with ease. It will provide support for resting hands and arms while throwing.



## The Bat Mold System

The bat mold system incorporates strong plaster bats that are cast with pins protruding from the bats, rather than the wheel head. These pins fit into small holes drilled in the wheel head and are held in place without the use of slip. Simply tighten the ring mold around the wheel head and cast as many bats as you desire.

## Motor Attachment

The motor attachment has a 1/3 horsepower motor, which is totally enclosed to prevent dust from damaging its internal components. The drive system features a rubber drive wheel, which contacts the edge of the concrete flywheel. The motor attachment contains an internal on/off switch that is activated when pressure is applied to the foot lever. The motor attachment can be added to the wheel at any time without any modification.

Five year warranty.

### Skutt Ceramic Products

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