



# Spiral Roundabout

**HAGS<sup>®</sup>**  
Inspiring all generations



## Benefits of roundabouts

Rotation is one of the fundamental movements which, alongside balancing, sliding and climbing, is essential to children's development.

The spinning sensation on roundabouts and spinners can help with:

- sensory development
- balance and coordination
- understanding spatial awareness
- calculating risk
- increase physical strength



## Roundabouts and spinners

Roundabouts and spinners are playground staples which have been around for many years and are enjoyed by people all over the world.

Not only have roundabouts and spinners become traditional products in all play areas, they are designed to provide thrill and excitement, no matter your age or ability.



## Interactive play

Playground roundabouts are great for all of the family to get involved and take part.

Roundabouts also provide opportunities for children to work together and improve social skills, such as to gather momentum, help each other on and off or simply taking turns to spin.



## Collection of Roundabouts

HAGS' roundabouts and spinners are designed and engineered to provide some of the best products on the market.

When designing our roundabouts, we focus on:

- Design - interesting design and mechanisms
- Inclusion - play is for all generations
- Safety - ensure that all requirements are met
- Sustainability - carefully selected materials
- Quality - only the best grade possible
- EN 1176 - important EU standard controls

### Merry



The traditional roundabout and a playground classic with a wide deck. The Merry allows young children and toddlers to discover new sensations whilst feeling safe.

### Spinmee



This inclusive roundabout is accessible to those with mobility impairments and wheelchair users. Its rotating base is flush with the surrounding safety surface allowing for easy transition between the surfaces.

### Cozy Cocoon



Fun for all children, but especially designed for those with autism spectrum disorders as it provides an enclosed space to escape to when over stimulated. Textures & moulded-in features provides tactile exploration, and the windows allows for easy adult supervision.

### Orbit



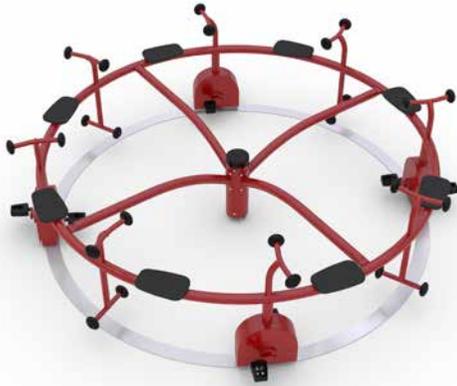
A roundabout with a distinctive design which features a seat that rotates around a central axis, with riders using the central hand rail to push themselves around. With slightly less support, it offers a sense of challenge and risk-taking, and will likely appeal to older or more confident children.

### Roty



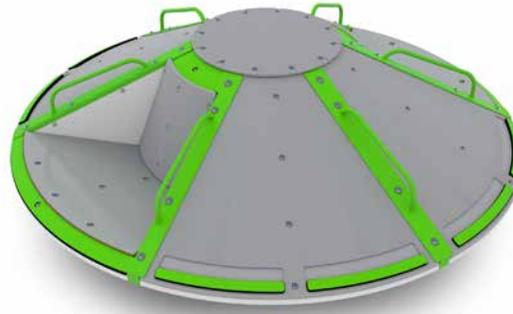
The slanted design of the Roty has a more compact layout for a smaller number of users, but it boasts easy installation and great affordability. With minimalist aesthetics, it will provide any space with a contemporary look and great play value.

### Bicycle Pedal



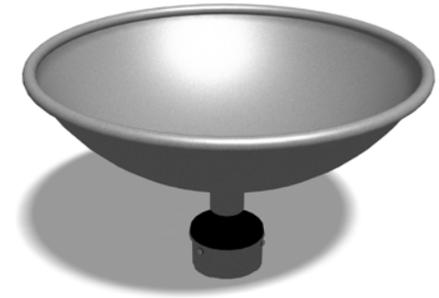
A roundabout operated by the riders' muscular strength, which is not only great for physical development but also encourages children to cooperate. Its traditional look is also the perfect fit for a classic play area.

### SpinR<sup>2</sup>



The SpinR<sup>2</sup> is a large, inclusive spinner which encourages co-operation and socialisation as children work together to turn their world into a colourful blur. As well as the thrill of spinning, there is an added surprise element of a small bounce during rotation which further enhances the play experience.

### Rota Roka



It rocks and spins! The spinning dish encourages inclusive play and is suitable for all abilities. It is also great for individual users to rest and play. The powder coated steel dish is long lasting and has low maintenance.

### Spintastic



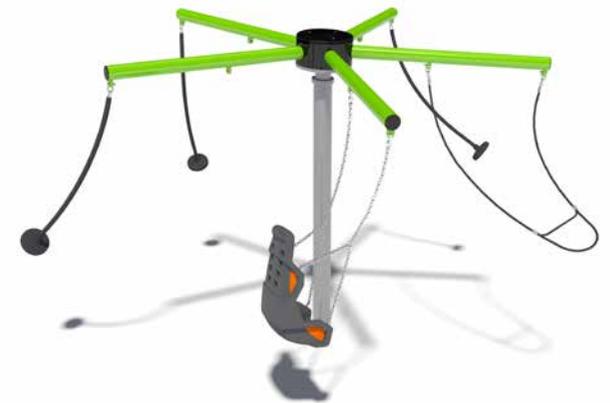
The Spintastic is a standing roundabout that allows self-regulation of speed, based on the child's ability and balance and is designed on a slight angle, for maximum spinning. It is ideal for young children too as it is installed at a very low height.

### Tornado



This overhead roundabout offers an additional challenge with a spinning frame located above head height. The Tornado is a hanging roundabout that encourages older children to challenge themselves, and its height deters younger children from access.

### Titan



It's time to spin and swing on this hybrid design. The Titan includes suspended user stations as part of a carousel, and comprises a central rotation axis and different combinations of seats to suit various needs. A Mini-Titan is also available for younger children.

## Innovation

We pride ourselves on designing and manufacturing innovative products through inspirational ideas. As industry experts with a wealth of knowledge of designing and manufacturing play equipment, we welcome internal design ideas to be put forward.

The concept of the Spiral was presented to the business and came from our internal Design team. It went through the rigorous procedures and has now become a great addition to our roundabout portfolio.



## The Spiral play test

As with all new products, we conducted a play test for the Spiral to see it in action. Many children usually need a little encouragement to try and play on a new piece of equipment. However, once they started playing on the Spiral, the play test results were very positive.

"Awesome", "Insane" and "Epic" were just some of the comments from the participating children - which gave us the reassurance that we have created something special.



## Inspiration

The idea was to create something unique in roundabouts. Coupled with providing more play value for children and the inspiration from a spiral shape, the two were incorporated into a product design.

"The idea was to explore ways to create a shape that was more open-ended in how children would use it - so with a spiral-shaped beam they can sit on it, lean against it, or stand and hold on to the rail."





## Design that attracts children

The Spiral roundabout is unique looking and will naturally attract attention. Children are always drawn into things that are new and appealing to the eye.

The Spiral's eye-catching design is sure to gain interest. When children are attracted to the Spiral, they will be sure to spend their time exploring, playing and finding everything it has to offer.



## Play test observations

As with all play tests, we had our product experts on hand to ensure that all the necessary criteria were checked and observed thoroughly.

During the play test we also observed the way children played on the Spiral. They were:

- standing on the edge and in the middle
- sitting in the middle and on the edge
- crawling in and out at the start and end respectively
- lying down to enjoy the experience



## Spiral bar

The Spiral not only passed all safety checks and rigorous testing, but has some particular design features. The Spiral bars are a multi-purpose feature. Not only does it act as a general support where children can hold onto while spinning, but enhances the play experience where they can crawl in and out, sit and talk or simply relax when in motion.

All of these movements were observed closely and the Spiral provided even more play value than initially thought, which is great for any play area.



## A supporting design

We want to ensure that all playing experiences are enjoyed. We wanted to ensure that the Spiral has a feature which allows children to play confidently. The hexagrip on the base (where children stand) provides additional grip for children.

This additional support can help children enjoy the playing experience even further by giving them that extra boost in confidence as it can help with stability. What's more, the base also has a Spiral pattern to make it even more aesthetically appealing and attractive.



## Durable and made to last

The materials used to make the Spiral are durable, resistant and low maintenance. Whether it be bearings, the steel, or the hexagrip, we ensure that all material used is of the highest grade – giving our customers peace of mind.

The Spiral has very low maintenance and is designed for all weather conditions, which is why we are confident in providing a 25 year guarantee on structural steel and 5 years on painted steel.



## Bringing ideas to reality

From just an idea to a fascinating product, our expertise in design, engineering and innovation made the journey seamless. The Spiral is a brilliant addition to any play space, providing so much play value to any outdoor space.

The Spiral Roundabout aims to inspire by:

- being eye-catching and attractive which draws children to play
- offering different ways of playing
- providing endless fun, of course!



## Spiral Roundabout

Round and round we go! The Spiral has the ability to go superfast, which takes thrill seekers on a spinning journey, tickling all their senses.

The Spiral Roundabout has:

- a beam that provides support where children can lean, sit or hold on to
- an open-ended beam design which allows different ways to enter and exit
- a floor that is slip resistant and has a spiral design to enhance the play experience
- a unique roundabout design that sparks interest

**Guide to HAGS icons**

		
Impact area EN 1176	Free height of fall EN 1176	Age guideline
		
No. of Users	Assembly time	Accessible
	Anchoring: <span style="background-color: #ccc; padding: 2px;">CC</span> Cast in place	
Space needed	For more information about product options please visit: <a href="http://www.hags.com">www.hags.com</a>	



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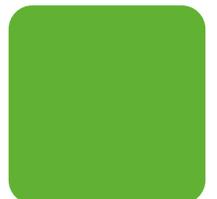
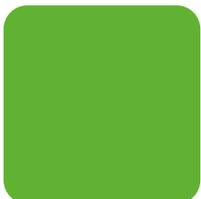
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**Spiral Roundabout**  
 8089089 CC Green  
 8081875 CC Red  
 8089099 CC Yellow  
 ⚙ 5,30 x 5,30





NB: Images used of the Spiral in this document, are for demonstration purposes only.



hags.com • hags@hags.com • +46 380 473 00

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## **Oeko-Handels AG**

Spielgeräte & Parkmobiliar

Huebstrasse 42

CH-8545 Rickenbach ZH

Tel. +41 (0)52 337 08 55

[www.oeko-handels.ch](http://www.oeko-handels.ch)



## **...wir bauen Spielplätze**