

Pigtail Standard Head Grinding



Overview

The "pigtail effect" refers to a deformation phenomenon predominantly observed in SST grinding. In this process, the material twists, forming a corkscrew or spiral shape akin to a pig's tail. Unlock the secrets to overcoming the "pigtail effect" in stainless steel guidewire and corewire grinding with our comprehensive white paper. Dive into industry-leading solutions to optimize your manufacturing processes and enhance product integrity. Standard or custom-designed systems, with single or multiple head, one or two-sided. The profile grinding heads PSK extend the application possibilities of the Reishauer generating grinding machines. The "pigtail. Dispatching Soon ?

gear teeth after heat treatment. Continuous gear generation, profile grinding, bevel gear grinding, and power honing are the most common grinding and improved surface finish. The choice of abrasive is key in the reduction of high.



Article Content

May 29, 2026

Miles PadHead™ Polishing & Grinding Head Model C

Polishing just got easier with our PadHead™ polishing & grinding head for CNC! Recent improvements offer even faster cutting and better stability.

Dec 11, 2025

P400G to P600/800G

Adaptable to any application, the medium P Series features different grinding heads for external gears for various wheel diameters as well as add-on internal grinding head with different grinding arms.

Jan 14, 2026

ROGRIND 13.45SKS Rail Head Grinding Machine ACCURATE AND

Can be used for all common types of rail due to adjustable spacing of guide discs to various rail head widths. Durable stainless steel tank for 4-stroke engine variant optional: LED lighting with 4-stroke

Mar 19, 2026

TE Connectivity

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

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STANDARD Pedestal Grinding Machines | Heavy-Duty

Discover STANDARD Pedestal Grinding Machines, built for precision grinding, sharpening, and deburring in industrial applications. Backed by a 24-month

Jan 05, 2026

Pocket Guide to Grinding Technique

Straight (short/extended) or angle (angle-head) die grinders can be used. The choice depends on where the area to be ground is located and how the operator prefers to work.

Apr 01, 2026

PadHead™ polishing & grinding head | Miles Supply

The PadHead™, Miles Supply's patented polishing & grinding head, does more than just one finish. It works on more than one type of machine, and works beautifully on many materials; Granite, Marble,

May 21, 2026

Application Guide Gear Grinding

When grinding ring gears, the oscillation causes an interruption of the grinding contact, which means better cooling, lower power consumption Single rib gear grinding Gear profile grinding is a

Jan 28, 2026

Eliminate the Pigtail Effect in Guidewire Grinding

Unlock the secrets to overcoming the “pigtail effect” in stainless steel guidewire and corewire grinding with our comprehensive white paper. Dive into

Dec 09, 2025

What you need to know about cylinder head grinding

Cylinder head grinding is designed to ensure a perfect seal between the cylinder head and the engine block. Find out what you need to know to understand this process.

Sep 13, 2025

Profile grinding of collision-critical workpieces

Gear profile modifications can be achieved by simply reprogramming the dressing path by using the existing profile grinding dressing tools. Conversion to the profile

Oct 25, 2025

TG8 Standard Grinding Head

Shop for the durable and high-quality TG8 Standard Grinding Head for all your surface prep grinding needs. Find the perfect fit for your projects.

Jun 27, 2025

Polishing Mops & Adaptors

Home Accessories Machinery Accessories Grinding & Polishing Polishing Mops & Adaptors

Feb 08, 2026

Effective Screw Head Grinding Techniques: A Visual Guide

Discover the most effective screw head grinding techniques with this visual guide. Learn the best practices for achieving the perfect grind.

Nov 03, 2025

Moleroda Standard 12mm L/H Pigtail for Adapting Grinders to A

Free delivery and returns on all eligible orders. Shop Moleroda Standard 12mm L/H Pigtail for Adapting Grinders to A Polisher.

Sep 18, 2025

Glastar 1/8" Diamond Grinding Head

Glastar's unique diamond bonding process eliminates peeling, creating a uniform surface that allows these grinding heads to outperform and outlast all other heads! This standard 100 grit diamond

Mar 08, 2026

Grinding Heads – Desert Diamond Industries

Our line of diamond grinders includes grinding wheels and grinding heads for floor grinders. Our Safety Blade Grinder/Cutter is a metal grinder that grinds and cuts

Jun 26, 2025

Coil Grinding & Polishing

These innovative machines permit simultaneous grinding of both sides of the strip in a single pass, more than doubling production capabilities of single-side grinding lines.

Apr 12, 2026

TECHNICAL SOLUTIONS FOR GRINDING

This graph shows the cost benefit versus performance positioning of three wheel specifications for worm grinding wheels for use on Reishauer machines RZP and RZF.

Jan 13, 2026

IDEAL Grounding Pigtails

IDEAL Electrical Grounding Pigtails are available for both solid and stranded wires. Our combination pigtails come with stranded and solid wires. All pigtails come with thread-forming, zinc-plated

Dec 03, 2025

GEAR GRINDING METHODS – Gear, gears, straight, helical, ground,

Grinding with this method is inefficient but strongly recommended in the collision cases described above. The advantage of this method is also the possibility of reducing the effect of twisting by topological

Apr 29, 2026

The Ultimate Guide To Using A Tool Head Grinder For

A tool head grinder is an essential piece of equipment for craftsmen and machinists alike. It is a versatile tool that can be used for various purposes,

Apr 16, 2026

Chapter 5: Surface Grinder – Manufacturing Processes 4-5

This textbook provides an introduction to the important area of manufacturing processes. This text will explain the hows, whys, and whens of various machining

Feb 03, 2026

GRINDING FEEDS AND SPEEDS

For cylindrical grinding: Most cylindrical grinding machines offer a rather wide range of work rotation speeds, table traverse speeds, feed rates, and, sometimes, different wheel speeds as well. The

Dec 30, 2025

Pocket Guide to Grinding Technique

The material so far is relevant to grinding equipment in general. It is then supplemented with specific information on the wide range of Atlas Copco grinders, and with reference to our tradition of

Oct 08, 2025

KMM Guidewire White Paper

What is the "Pigtail Effect?" The "pigtail effect" refers to a deformation phenomenon predominantly observed in SST grinding. In this process, the material twists, forming a corkscrew or spiral shape

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.regen-power.co.za>

Email: info@regen-power.co.za

Phone: +49 176 845 2036

Address: Taunusanlage 15, 60325 Frankfurt am Main, Germany

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