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PRESSI GRIND CC

VAT No. 44902 44029

COMPANY PROFILE



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Pressi Grind was founded in 1995 and is a privately owned business. The owner and staff have in excess of 60 years' experience in grinding technology.

The company's main goal is to deliver high quality products, speedy services and strive to have satisfied clients and customers.



▪ GRINDING ▪ COATING ▪ ENGINEERING



Pressi Grind is an engineering company specializing in grinding services. Our vast experience includes solving complex engineering problems.

We grind a wide range of components from every industrial sector in South Africa, such as power generation, petrochemical, printing and packaging, aerospace, military, paper and pulp, mining, ceramic and supporting industries.

Our expertise in components includes pumps, shafts, spindles, pistons, sleeves, impellers, rods and many more. We can grind various materials and even very hard surfaces such as tungsten-coated substrates.

We regularly grind coated components such as thermal spray coated, hard chromed or nickel-plated items.

We understand working with heat-treated materials such as nitride or hardened materials. We consistently deliver the highest quality finished surfaces within specified tolerances of engineering drawings.





QUALITY CONTROL ADHERENCE



We have an Internal Process Management System which was developed in-house along specified ISO guidelines.

This system is fully digitized. The whole flow of the production Process is linked to a job number which ensures consistent and guaranteed quality results. Jobs can be traced and managed effectively, which limits discrepancies and speeds up turn-around times. Our aim is to deliver cost effective and consistent results.

- Tungsten slip gauges
- TESA inside mics 3mm – 120mm
- Micro height
- TESA inside mics with setting rings
- TESA inside comparator with TC slip gauges accessories
- Pin gauges 1mm – 5mm
- TESA outside mics 0,25mm - 500mm





LIST OF EQUIPMENT

UNIVERSAL GRINDING MACHINES

TACCHELLA INTERNAL+ EXTERNAL DANABAT GRINDING	260mm OD x 1,5m 350mm OD x 800mm long
TOYODA INTERNAL+ EXTERNAL TSHUDINT INTERNAL + EXTERNAL APOLLO VOST LATHE ZOCCA INTERNAL + EXTERNAL OKUMA LATHE MATRIX GRINDING	350mm x 1,2m 800m x 200mm OD 500mm x 2m 360mm x 2m 400mm x 750mm
J&S SURFACE GRINDER SUNNEN HONNING MACHINE URON MILLING MACHINE 1 TON LIFTING JACK	EXTERNAL 1,8m x 500mm INTERNAL 600mm x 500mm 160mm x 500mm 60mm x 100mm 600mm x 1,6m





VALUE ADDED SERVICES

Our vast experience and dependable network of partner engineering companies enables us to offer a one-stop engineering service.

We manage the complete life cycle of a component, from manufacturing to refurbishment.

This modulus includes services such as:

- Machining;
- Turning,
- Coatings (hard chrome, thermal spray etc.),
- Heat treatment; and
- Plating services.

COMPANIES / CLIENTELE



- Bevcan
- Denel
- Eskom
- SKF
- Moog
- Reutech
- Dresser-Rand
- Northwest University
- Trade Pro
- Romotas