

CNC-TECHNIK-ARNDT
Speicherdrehtische & mehr

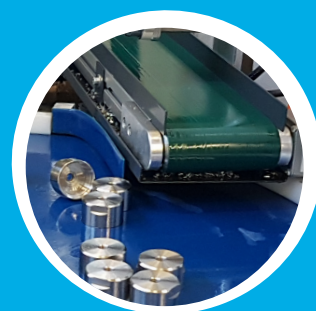
**IMPACT MARKS ?
REJECT GOODS ?
ADDITIONAL COSTS ?
ANNOYED ?**



Look forward to:

- High quality
- Satisfied customers
- Cost cutting

Solutions for your precision parts



Buffer turntables, conveyor belts & more

„NO JAMMING OR DAMAGING OF YOUR
HIGH-GRADE PRECISION PARTS.“

With our own in-house production, we're able
to solve your problems flexibly and individually.

CNC-Technik-Arndt | Owner: Mike Arndt
Gutenbergstraße 30 | D-78549 Spaichingen

Tel. +49 (0) 74 24 - 981 998-0 | Fax +49 (0) 74 24 - 981 998-2
info@cnc-technik-arndt.de | www.cnc-technik-arndt.de
f CNC-Technik-Arndt



Issue 3 / Effective 02.2020

graphik-pool

Solutions for your precision parts

Buffer turntables „Slim design – robust in use“

Make Ra, Rz and µm feel at home

As a manufacturer of automation solutions, the transport, collection and separation of your high-quality products is for us paramount. As the surface specifications and tolerances become increasingly stringent, we pay special attention to setting your sensitive parts down as gently as possible. This way, costly damages to your parts will be avoided reliably.

For many years, our continuously optimised buffer turntables have proven their worth especially in the turning and grinding industry.

As a peripheral component for complementing turning and grinding machines, our buffer turntables prevent jamming or damaging your sensitive parts.

Mode of operation

A rotating, round, specially coated disc receives the parts, which are directed towards the centre by the deflectors on the disc edge. This immediately provides free space for the next part. The rotation speed can be customised so that part movement is minimal.



WELL THOUGHT OUT, DOWN TO THE SMALLEST DETAIL

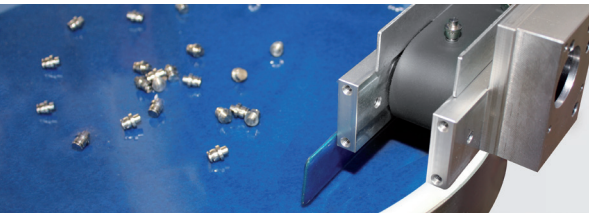
- Polyurethan (PU) coated carrier disc, to prevent the parts rolling or sliding
- PU-coated deflector freely positionable
- POM thrust ring and drive plate is easily detachable for cleaning
- Low-vibration helical gearbox
- 30 watts power consumption, connection via 230 Volt shock-proof plug
- 5 m long oil- and cooling lubricant resistant power cord
- Coolant lubricant return via ball valve
- Standard diameter of drive plate 400 / 500 / 600 or 800 mm

Coating – A gentle ride for your parts

The 3 mm sheet steel of the driving disc coated with a 2mm layer of polyurethane. The components used in the metaline counteract aggressive and dynamic impacts such as collision, shocks and erosion. The solvent-free and non-toxic rubber-like material boasts in addition exceptional wear resistance to corrosion, cavitation and material abrasion.

Further advantages of the PU coating:

- Slip-resistant and elastic
- Food grade
- Oil, emulsion and chemical resistant



Control electronics – practically child's play

The rotation speed can be adapted to size of respective part.

- Freely select clockwise or counter-clockwise rotation
- Speed range 0.1- 4 rpm
- Low power consumption
- Conforming to IP 64



Gears

- Highly efficient spur gears continuously running in an oil bath
- Smooth, quiet and durable



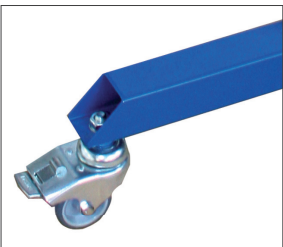
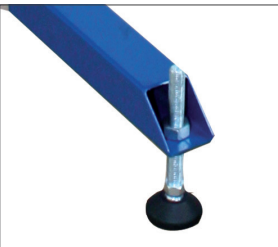
Safety

The built-in ball valve prevents the leakage of liquids when not in use or when moving the system to a new location.



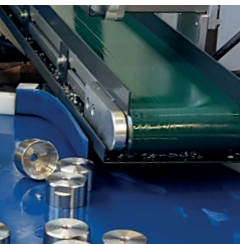
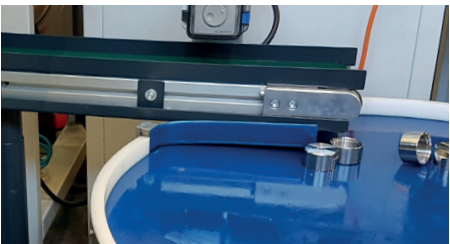
Undercarriage – according to your wishes

- infinitely adjustable height (700 – 1100mm)
- 3 stanchions by default
- Shipable with fixable deflection rollers (additional charge)
- Differing heights by request



Conveyor technology „Your parts on the right track“

- Infeed and outfeed conveyor belts for cylindrical grinding machines
- Conveyor systems, conveyor belts



Parts feed „Chain conveyors for your cylindrical grinding machine“

- Individual width of 100 - 300 mm
- Length of 1 - 1,5 m
- Available as 2, 4 or 6 lanes
- Division: 16 mm or 25,4 mm
- Drive: Brushless DC motor

Introducing ourselves

We are a first-generation owner-managed family company. To us, safety and quality always comes first. We have more than thirty years of technical know-how and many years of experience with machining technology which we utilize to solve our customers' problems individually and flexibly.

All the accessories and raw materials for the in-house manufacturing of our products are purchased from prestigious companies in Germany. Our carefully selected machinery allows us to tackle and realise new projects.



All-round service

- expert advice
- Planning & implementation
- Flexible production
- Reliable delivery

