



Surface grinders - Ziersch - ZT 24 - MACH-ID 9344



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Make Ziersch
Type ZT 24
Year 2010
Control Mitsubishi TOUCH Panel



Specifications

X - Travel	23.622 inch
Y - Travel	8.661 inch
Z - Travel	21.26 inch
Table Length	15.748 inch
Table Width	9.843 inch
Table load	250
Feed rate X-Axis	30000 mm/min.
Feed rate Z-Axis	30000 mm/min.
Grinding stone dimensions	250 x 38 x 50,8 inch

Dimensions

Length	120.079 inch
Width	80.709 inch
Height	98.819 inch

Please Note: The information on this page has been obtained to the best of our ability and belief, and from the manufacturers where possible. It is given in good faith, but its accuracy can not be guaranteed. Accordingly, it will not form a representation or constitute contractual terms. We advise you to check any vital details!



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- Sturdy, cast iron execution of all machine components
- High machine weight for maximum rigidity
- Preloaded precision linear guideways in the vertical- and cross axis (Bosch Rexroth) for highest accuracy
- Scraped and turcite coated slideways in the longitudinal axis provide excellent vibration absorption and a high-quality grinding surface pattern.
- Hydraulic longitudinal motion with return cooling unit to achieve good surfaces
- Electro-mechanic cross- and vertical motion
- Measuring systems in vertical axis (Heidenhain) for precise positioning
- Maintenance-free paper band filtration unit with up to 500 l tank and 2-bar pressure pump for effective cooling and rinsing
- Integrated rinsing channel
- Magnetic separator for prefiltration of the paper band filtration unit
- Infinitely variable grinding spindle motor
- Machine lamp
- Table-mounted dressing device for high precision and surface finish
- Electro-permanent magnetic chuck (SAV) with integrated pole changing unit and traction regulation
- Partial encapsulation of the machine with sliding door and a service door
- Effective splash guard and an excellent accessibility
- Preparation of the machine for installation of a coolant mist exhaust unit

Control system features:

- Very comfortable and easy to operate Z-control
- Automatic vertical infeed with dressing amount compensation
- Fully automatic grinding cycle with dressing cycles
- Easy operation via touchscreen
- Large and clear colour screen (10.4")
- Electronic handwheel, usable in vertical- and cross axis

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