

MERKUR 225R

Dependable Premium Lathe with quick-action servo-turret

CNC Lathe for high cost-effectiveness

- » Fanuc 0i TD CNC
- » Powerful spindle with 4000 rpm
- » Linear guide and rapid feed up to 36 m/min



CNC PREMIUM TECHNOLOGY -QUALITY CUSTOMIZED FOR YOUR NEEDS

- » STAHLWERK PREMIUM LINE includes 6 series for a perfectly rounded portfolio of Premium CNC machines to fit every need and level: from water-jet cutting systems and compact, universal, or heavy-duty lathes and turning centers to powerful 5-axis machining centers
- » STAHLWERK PREMIUM LINE ensures superior quality and machine reliability and impresses with sophisticated design and lasting value

CUSTOM CONFIGURATIONS

- » Extensive options for each machine allow for customized machine solutions, which can be adapted to your individual requirements by our project teams
- » Carefully selected standard equipment and components from certified and renown suppliers provide a perfect base for your production

PERFECTLY INTEGRATED AUTOMATION SOLUTIONS

- » With automation solutions for workpiece and pallet handling, every machine can be configured for semi-automatic or fully automated operation
- » We offer quick ROI through increased efficiency

SERVICE TEAMS AT YOUR SIDE

- » STAHLWERK PREMIUM LINE project teams will support you during the whole process: from the planning stage to implementation and beyond
- » Regardless of the type of contact by phone, in person on site or express shipments of original service parts - with STAHLWERK PREMIUM LINE you always will benefit from our service technicians' expertise and experience
- » Start-up operations with individual training provided by our service technicians are standard for STAHLWERK PREMIUM LINE
- » Please contact us for more information on service contracts

SPECIFICATIONS

Winking intera InterAct 12.5 m Swing-20 over coss slide (max.) mm 3500 Turning length (max.) mm 3500 Turning length (max.) mm 4100 Travel X-axis mm 4100 Travel X-axis mm 4210 Travel X-axis mm 430 Angle of slant bed ° 45 Headstock 425 Bar capacity (incl. chuck) mm 64 Spindle speed rpm 4000 Spindle bore mm 767 Spindle forque (max.) Nm 353 Spindle forque (max.) Nm 353 Spindle forque (max.) Nm 353 Spindle forque (max.) Nm 350 Rapid feed X-axis mm/min 36.000 Rapid feed X-axis mm/min 36.000 Rapid feed X-axis (max.) kN 19 Feed force X-axis (max.) kN 19 Feed force X-axis (max.) kN 19 <tr< th=""><th>Working area</th><th></th><th>Merkur 225R</th></tr<>	Working area		Merkur 225R
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