

WLH 22



ALLOY WHEEL TURNING

Standard Accessories

- Cartridge type spindle
- AC spindle drives and axes drives
- Servo Turret
- Hardened and ground steel bolt on guideways for both axes.
- Automatic centralised oil lubrication
- Basic hydraulic system
- Built-in lighting system
- Cooling system for electrical cabinet
- Fail safe brake for X axis
- Basic Coolant system with side chip tray

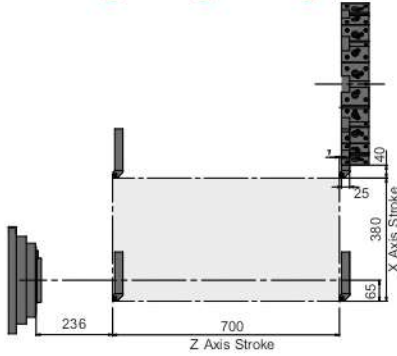
Optional Accessories

- Fully tooled up solutions for up to 22" aluminium wheels including wheel chuck and necessary tool holders and mounting blocks
- Side chip conveyor with drum filtration – to right or left of operator
- Pneumatic auto door
- High pressure coolant system with bed flushing and coolant gun

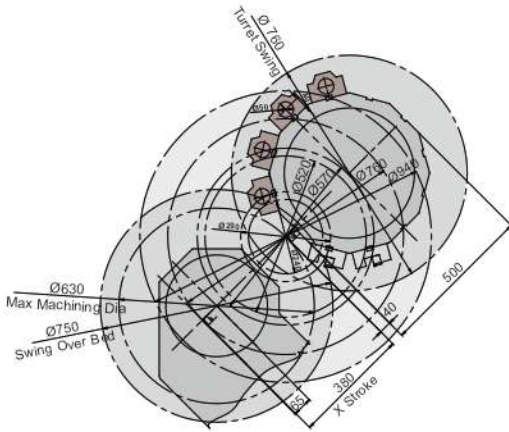
THINK Turning®
Ace Designers



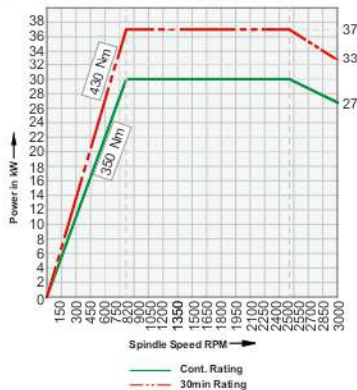
Machining Range Diagram



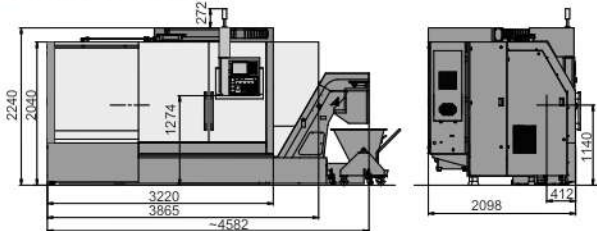
Interference Diagram



Power Torque Diagram



Overall View



All dimensions are in mm

Specifications

WLH-22

Control System	Fanuc
Capacity	
Swing Over Bed	750 mm
Swing over carriage	600 mm
Maximum Turning Dia.	630 mm
Maximum Turning Length	350 mm*
Spindle	
Spindle Nose	A2-8
Front bearing dia	140 mm
Max. Spindle Speed	3000 rpm
Spindle Motor Power (30 min. Rating)	37 kW
Spindle Motor Power(Continuous Rating)	30 kW
Full Power Range	820 - 2500 rpm
Axes	
Type of Guideways	Hardened & Ground Box
X-Axis Stroke	380 mm
Z-Axis Stroke	700 mm
X & Z Axes Rapid Rate	20 m/min.
X & Z Axes Motor Torque	22 Nm
X Axis Ball Screw dia x pitch	40x10mm
Z Axis Ball Screw dia x pitch	50x10mm
Tooling	
Turret Type	Servo turret
Maximum Number of Tools	12
Maximum Boring Bar Dia	50 mm
OD Turning Tool Size	25 x 25 mm
Hydraulic System	
Hydraulic Pump Capacity	14 lpm
Hydraulic Power Pack Tank Capacity	45 litre
Coolant Tank Capacity	450 litre
Overall Machine Dimensions(L x W x H)	3865x2100x2515 mm
Overall Weight (Without Packing)	~ 7000 kg

** Refer machining range diagram () - Values mentioned in bracket are optional

* With appropriate work holding

Note: Specification correct at the time of print. Owing to continuous up-gradation of our products, the specification may change and to be reconfirmed at the time of ordering. Features shown may not be part of the standard equipment.

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