

ALLOY WHEEL MACHINING SOLUTIONS

The Tema M210S Alloy Wheel Lathe is our entry level cnc lathe for Alloy Wheel Machining, with its small foot print and wide box type bed construction providing increased Rigidity and stability, coupled with its unique custom cycle digitizing and programming direct to a cam profile it is probably one of the smallest and most reliable machines to date.

The M210S is as truer thoroughbred as our larger models designed and built to last, with a full oil bath head stock spindle housing and automatic lubrication system fitted as standard the construction is in keeping with our larger more Expensive stable mates

Model M210S



M210S Alloy Wheel Lathe Productivity and Profit.

Over the past few years we have dedicated ourselves to pursue higher technological levels and strived to provide a number high quality lathe models that will not only provide years of dependable performance but that will meet and exceed the market demand for the years to come.

In addition, we have enhanced and expanded our research and development programme to seek improvements which add value.

The M 210S has the same construction features as larger lathes but with a lower centre of gravity which in turn reduces the foot print required for stability. Currently able to resurface most Oem derived alloy wheels up to 24 ins in diameter.

Advancement through technology



SPECIFICATIONS

MODEL	METRIC	M 210S
WIDTH CAPACITY		
Swing over the bed	mm	600
Center Height	mm	300
Swing over cross slide	mm	400
Distance between centers	mm	800
HEAD STOCK		
Spindle speed	rpm	AUTOMATIC 1200
Spindle bore	mm	85
Spindle nose		
MOTOR		
Spindle motor	HP	10
Ball screw (Dia x pitch)	mm	X:25 x 5 Z:40 x 10
Z-Axis drive motor	Nm	6.3
X-axis drive motor	Nm	6.3
Coolant pump motor	HP	1/6
SADDLE		
Longitudinal travel (Z – axis)	mm	680
Cross slide travel (X - axis)	mm	400
X / Z FEED		
Z – axis rapid travel	mm	7 M/min
X – axis rapid travel	mm	5 M/min
MEASUREMENT		
Machine weight		3200
Floor space (L x W x H)		2300 x 1760 x 1910
Machine size (L x W x H)		2100 x 1420 x 1820

OPTIONAL ACCESSORIES

4 POSITION ELECTRICAL TOOL TURRET
REMOVABLE GAP BED
MPG HAND WHEEL
HEADSTOCK AND OIL COOLER
15 HP SPINDLE MOTOR
CHIP TRAY / CONVEYOR RIM
HUB MOUNTED SYSTEM

STANDARD FEATURES



END VIEW



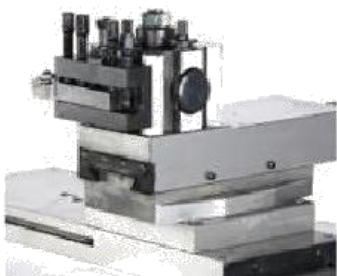
REAR VIEW



OPTIONAL EXTRA HEADSTOCK AND OIL COOLER



WIDE SPAN BED CONSTRUCTION FOR RIGIDITY AND STABILITY



Quick Change 4 Post Turret

- The quick change tool post is equipped with a clamping lever for convenient fixing. It holds only one tool.
- Tool post with tool can be changed simultaneously to eliminate troublesome tool setting.



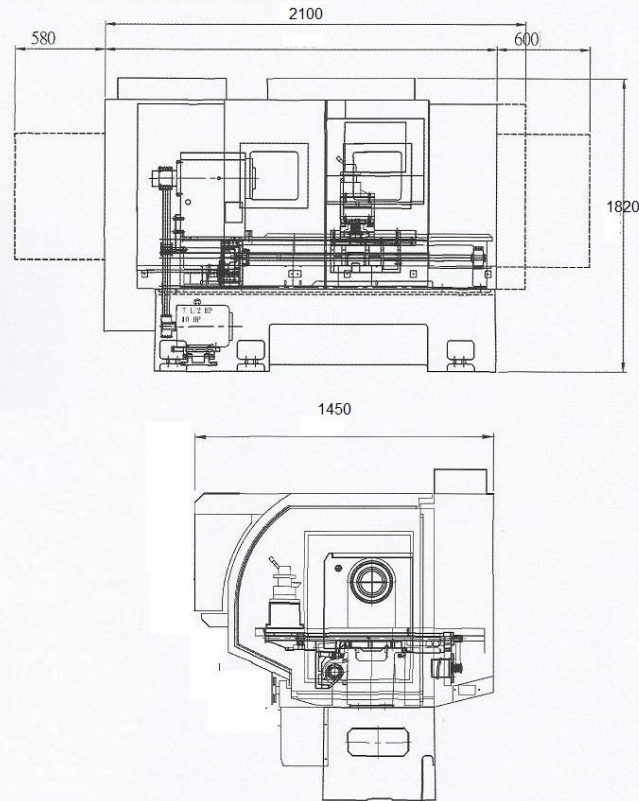
BED

Wide bed and box constructed, bed ways are high frequency heat treated, precision ground which can avoid vibration and tool chattering during performing heavy duty machining.

DIMENSIONS

2. MACHINE SPECIFICATIONS

2.1 DIMENSIONAL DRAWING



Foot print dimensions:

The actual Machine dimensional sizes are shown opposite, we recommend that an 800mm access clearance is maintained around the machine to the rear, right and left hand side. This will give a footprint of width 3500mm depth 2700mm.

The minimum clearance for the access doors to open is 3500 mm width and 2250 mm depth.

Foundation requirement:

A solid concrete floor slab, measuring no less than 150 mm In thickness not to include hard-core.