

# NEW GENERATION MLZ 250 COMPACT PRECISION CENTRE LATHE



Legacy continues..



SPECIFICATION	DESCRIPTION	DIMENSIONS				
		UNIT	MLZ 250P	MLZ 250V	MLZ 250G	
CAPACITY	Center Height	mm		125		
	Swing Dia. Over Bed	mm		250		
	Distance Between Center	mm		500		
	Spindle Nose Bayonet			Din 55027 , Size 4		
	Swing over cross slide	mm		140		
	Spindle Bore	mm		38		
TAIL STOCK	Collet Capacity	mm		26		
	Tailstock Spindle Travel	mm		80		
	Tailstock taper in Spindle			MT3		
CARRIAGE	Hand Wheel Dia. Graduation	mm		0.05		
	Dial graduation of apron hand wheel	mm		0.2		
	Cross slide travel	mm		90		
	Dial graduation of cross slide	mm		0.05		
	Top slide travel	mm		100		
	Dial graduation of top slide	mm		0.05		
	Angular swivel graduation	±		45°		
	Max. tool section	mm		16 x 16		
	FEED & THREADS NO/ RANGE.	Longitudinal Feed		24/0.03-0.7		
		Cross Feed		24/0.15-0.35		
Metric Threads		mm	32/0.15-7	32/0.15-7	32/0.15-12	
US & Whitworth Threads			39/90-3.5 TPI	39/90-3.5 TPI	39/90-2 TPI	
Module Threads		mm	37/0.1 to 3	37/0.1 to 3	37/0.1 to 2.5	
MOTOR POWER	Diametral Threads		27/11-200	27/11-200	27/8-200	
		Kw	0.48/1.5	1.6	1.3/1.6	
NO.OF SPEEDS		rpm	12	Steplessly variable	18	
SPEED RANGE			112-3150	150-4000	60-3000	

- AVAILABLE IN 3 MODELS
- MLZ 250 P** Change pulley drive ratio to attain different speed
  - MLZ 250 V** Infinitely variable spindle speed using inverter drive
  - MLZ 250 G** 9 step gear box with 2 speed motor provide wide range of speeds

**STANDARD EQUIPMENT** MT5-MT3 center sleeve | MT3-male center | Quick change tool | Electric coolant system | Set of change gears | Drive plate | Service tools

**OPTIONAL EQUIPMENT** 4 way tool post | 5C quick acting collet attachment | Hand Wheel type collet attachment | 5C collet-size 4 to 25mm in steps of 0.5mm | Dia125 & dia160x3 jaw self-centering chuck | Dia150x4 jaw independent chuck | Reduction sleeve | Fixed & Traveling steady rest | Machine lamp | Extra change gears for inches, module & DP threads | Face plate (200mm)

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