

CONVENTIONAL LATHES

# NEW GENERATION PRECISION CENTRE LATHES



Legacy continues..



LZ-330



LZ-290

CONVENTIONAL LATHES CAPABLE OF FINE PRECISION TURNING  
WITH ABSOLUTE MINIMUM MAINTENANCE



Single Lever For Feed & Thread Cutting



Quick Change Tool Post



Collet & Tool Holder Rack

  
**MADE IN INDIA**  
MADE FOR THE WORLD

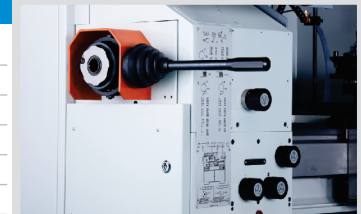
INDIA'S No.1 EXPORTER of lathes to GERMANY  
**GEDEE WEILER**

A CUT ABOVE THE REST

## TECHNICAL SPECIFICATION

	DESCRIPTION	UNITS	LZ 290 V	LZ 290 G	LZ 330 V	LZ 330 G
CAPACITY	Centre Height	mm	145	145	165	165
	Swing over bed	mm	290	290	330	330
	Swing over cross slide	mm	150	150	190	190
	Swing over carriage guide ways	mm	260	260	300	300
	Distance between centers in accordance with DIN 806	mm	500	500	670	670
	Width of Bed	mm	220	220	220	220
	Height of Bed	mm	220	220	220	220
	Spindle height form floor	mm	1130	1130	1150	1150
SPINDLE	Spindle nose bayonet DIN 55027		Size 5	Size 5	Size 5	Size 5
	Spindle bore dia	mm	43	43	43	43
	Maximum Collet bore size	mm	26	26	26	26
	I.D Taper bore similar to DIN 228		ME 50	ME 50	ME 50	ME 50
	Chuck size	mm	165 dia	165 dia	165 dia	165 dia
	Max diameter of face plate	mm	260	260	280	280
	TOOL SLIDE	Cross slide travel	mm	165	165	165
Top slide travel		mm	115	115	115	115
Swivel range of top slide		Grad	+75°/-65°	+75°/-65°	+75°/-65°	+75°/-65°
Cross-section of cutting tool		mm	20 x 20	20 x 20	20 x 20	20 x 20
Lead screw pitch		mm	6	6	6	6
TAIL STOCK	Quill stroke	mm	85	85	85	85
	Quill diameter	mm	45	45	45	45
	Taper bore in accordance with DIN 228		MT 3	MT 3	MT 3	MT 3
	DRIVE	Spindle Drive		Infinity variable AC drive	Gear Box Drive	Infinity variable AC drive
Speed range		U/min	30 - 3000	60 - 3000	30 - 3000	60 - 3000
Motor power		Kw	4 Kw	2.2/ 3 kw	4 kw	2.2/ 3 kw
FEEDS & THREAD RANGE	Longitudinal Feeds	mm/U	0.025 - 0.9	0.025 - 0.9	0.025 - 0.9	0.025 - 0.9
	Cross feeds	mm/U	0.009 - 0.32	0.009 - 0.32	0.009 - 0.32	0.009 - 0.32
	Metric threads	mm	0.2 - 7	0.2 - 7	0.2 - 7	0.2 - 7
	With worth threads	TPI	80 - 5	80 - 5	80 - 5	80 - 5
	Module threads	Module	0.12 - 3.15	0.12 - 3.15	0.12 - 3.15	0.12 - 3.15
	Diameter pitch threads	DP	200 - 12	200 - 12	200 - 12	200 - 12
MACHINE SIZE	Length x Width x Height	mm	1340 x 855 x 1450	1340 x 855 x 1450	1450 x 855 x 1650	1450 x 855 x 1650
	Weight	Kg	950	950	1100	1100

### OPTIONAL ATTACHMENTS



QUICK CLAMPING DEVICE FOR COLLET

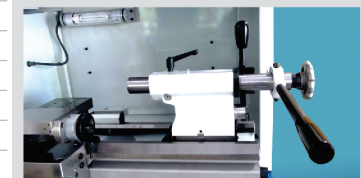


FIXED STEADY

FOLLOW STEADY



TAPER TURNING ATTACHMENT



LEVER TAILSTOCK

**STANDARD ACCESSORIES** Quick Change tool post | Drive plate | 165x3 Jaw Chuck with back Plate | Reduction Sleeve ME50/MT-3 | Dead center MT-3 (Qty 2) | Coolant supply Equipment | One set of Change Gears | One set of Service Tools

**OPTIONAL ACCESSORIES** Steady Rest | Follower Steady Rest | Manual Collet Clamping Attachment | Quick Clamping Collet Attachment (5C) | Multifix - Quick Change Tool post Taper Turning Attachment | Revolving Centre

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