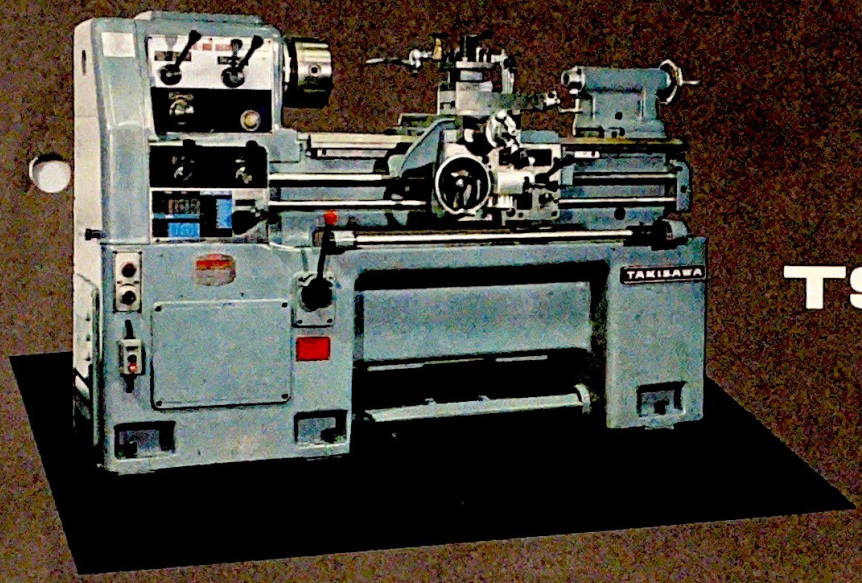
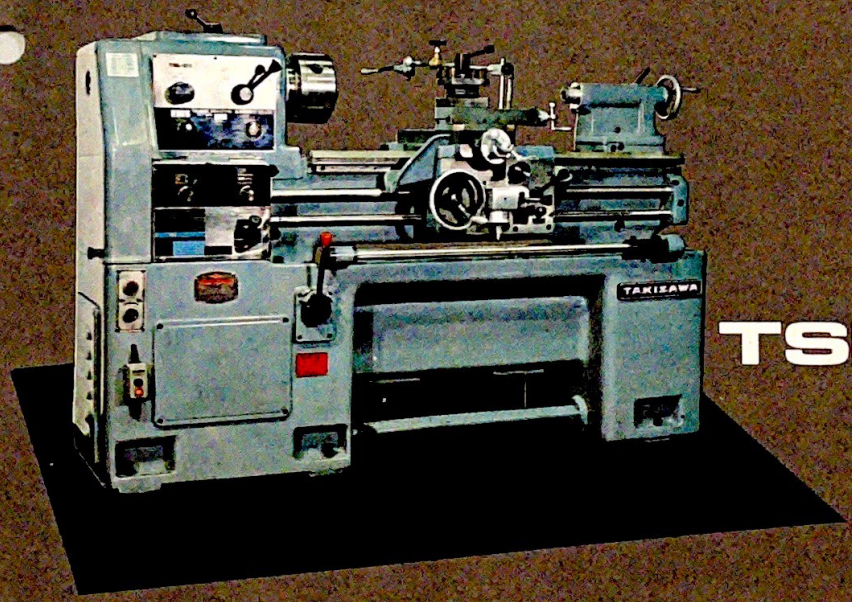
TAKISAWA

HIGH SPEED PRECISION LATHE

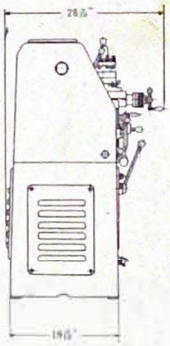


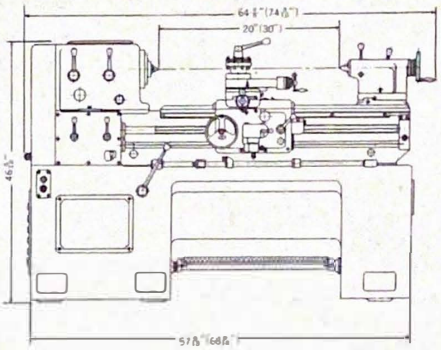
TSL- 550 / 800 / 1000 D



TSL- 550 / 800 / 1000 DX

TAIWAN TAKISAWA MACHINERY CO., LTD.



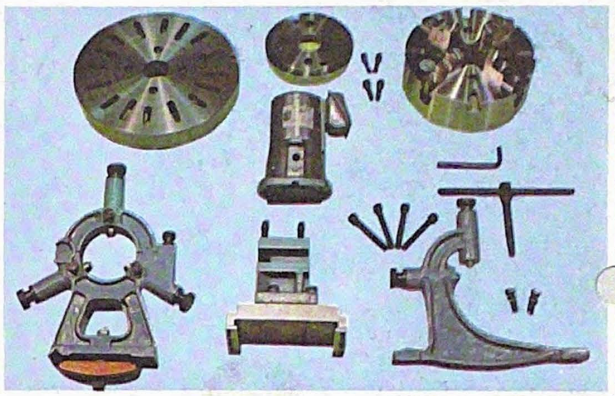


SPECIFICATIONS

			TSL-D	TSL-DX
CAPACITIES	Swing over bed		14 3/8"	14 1/8"
	Swing over cross slide		8 1/4"	8 1/4"
	Distance between centers		20",30",40"	20",30",40"
HEADSTOCK	Number of speeds		6	8
	Range of speeds		83~1800 rpm	80~2000 rpm
	Spindle nose		ASA A1 5"	ASA A1 5"
	Taper in spindle nose bushing		M.T. No. 5	M.T. No. 5
	Spindle center		M.T. No. 3	M.T. No. 3
	Hole thru spindle		1 3/8"	1 5/8"
CARRIAGE	Number of feeds		36	41
	Longitudinal feeds	Metric leadscrew	0.05~3.60mm	0.050~1.455mm
		inch leadscrew	0.0020"~0.1417	0.0020"~0.0573
	Cross feeds		1/2 of long	1/2 of long
	Cross slide travel		7 1/2"	7 1/2"
	Compound rest travel		4"	4"
THREADE	Number of Metric threads		18	18
	Range of Metric threads		0.5~9mm	0.5~9mm

			TSL-D	TSL-DX
THREADS	Number of whitworth threads		31	41
	Range of whitworth threads		56-2 tpi	56-2 tpi
	Lead screw dia		1.18" 30mm dia	1.18" 30mm dia
TAILSTOCK	Spindle dia		1 11/32" 50mm	1 31/32" 50mm
	Center		M.T. No. 3	M.T. No. 3
	Spindle travel		4 3/4"	4 3/4"
BED	Length		53",63",74"	53",63",74"
	Width		10 1/16"	10 1/16"
	Depth		9 7/8"	9 7/8"
	Gap Bed (G type)	Swing over gap	20"	20"
		width of gap	8 1/4"	8 1/4"
MOTOR	Main motor		2.2kw 3hp	3.7kw 5hp
FLOOR SPACE	Length		64",74",85"	64",74",85"
	Width		28"	28"
	Height		46 5/16"	47 7/16"
NET WEIGHT			1000kg 1100kg	1200kg

SUBJECT TO CHANGE THE SPECIFICATIONS WITHOUT TO NOTICE IN ADVANCE



STANDARD EQUIPMENT

- Automatic longitudinal feed stop bar 1set
- 7" 3 jaw universal chuck 1pc
- 150 mm dia. driving plate 1pc
- Centers, M.T. No. 3 ..... 2pcs
- Sleeve, M.T. No. 5x No. 3 ..... 1pc
- Tool kit 1set
- Change gears 1set
- Screw driver 1pc

EXTRA EQUIPMENT

- Coolantpump
- 4 jaw independent chuck
- Rear tool post
- Follow rest
- Steady rest
- Face plate 14"

TAIWAN TAKISAWA MACHINERY CO., LTD.

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