

MANUFACTURER & EXPORTER OF PRECISION LATHES



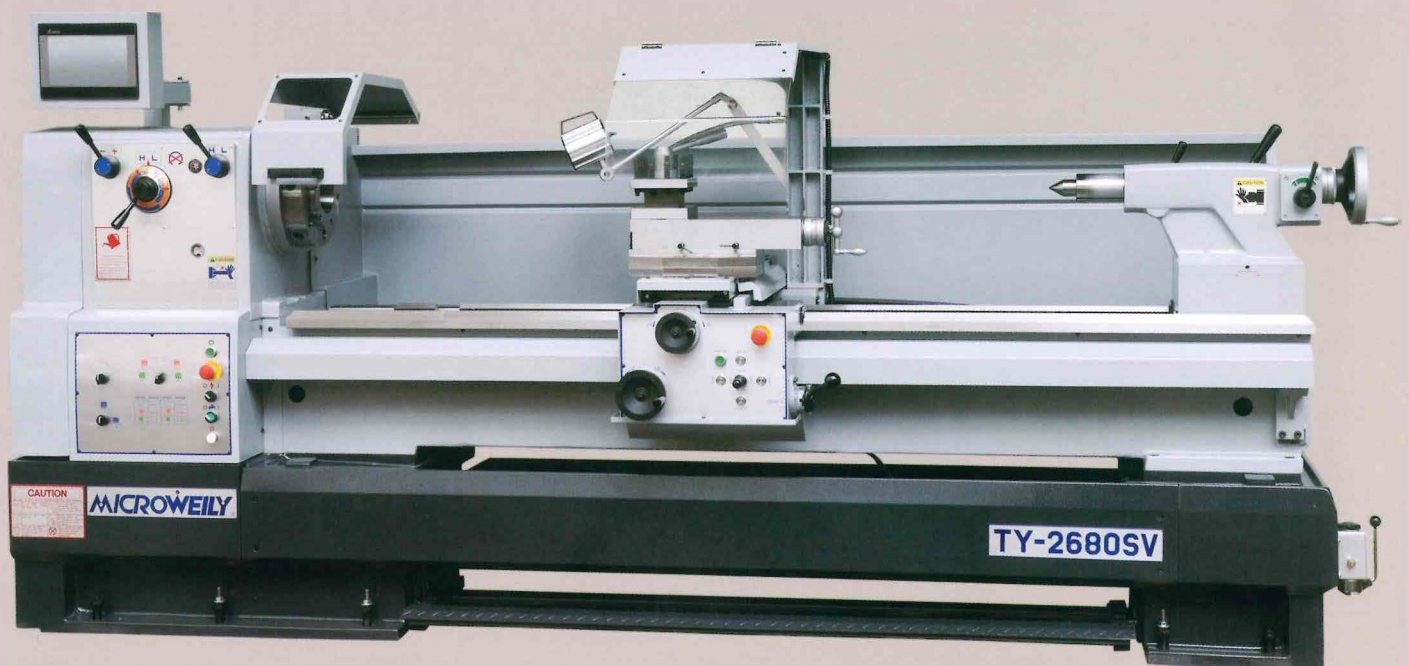
WE ARE AIMING EVEN BETTER.

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PRECISION LATHE WITH SERVO DRIVE

TY-22SV/26SV

Machine may be illustrated with optional accessories.



SPECIFICATIONS

MODEL:		TY-2280SV	TY-2680SV
CAPACITY & DIMENSIONS	Swing over bed	560mm (22.04")	660mm (25.98")
	Swing over cross slide	316mm (12.44")	416mm (16.37")
	Swing in gap diameter	660mm (25.98")	760mm (29.92")
	Length of gap in front of face plate	330mm (13")	
	Centre height	280mm (11.02")	330mm (13")
	Distance between centres	2040mm (80.31")	
	Bed width	400mm (15.75")	
	Motor for spindle	10Hp, 3Ph	15Hp, 3Ph
	Motor for coolant pump	1/8Hp, 3Ph	
HEADSTOCK	Spindle bore	80mm (3.14")	105mm (4.13")
	Spindle nose	D1-8 ISO or A1-8 ISO	D1-11 ISO or A1-11 ISO
	Spindle taper in nose / sleeve	MT7 / MT5	MT8 / MT5
	Speed number	12	
	Speed range	20 - 1550rpm	15 - 1200rpm
CARRIAGE & COMPOUND	Cross slide travel	375mm (14.75")	
	Compound rest travel	250mm (9.84")	
THREADS & FEEDS	Imperial threads	2-100 TPI (stepless)	
	Metric threads	0.2-14mm Pitch (stepless)	
	Diametral pitch threads	6-100 DP (stepless)	
	Module pitch threads	0.1-5 MP (stepless)	
	Longitudinal & Cross feeds	0.01-20mm/rev (0.0004-0.08"/rev) (stepless)	
Ballscrew diameter / pitch	X-Axis	25mm (0.98") / 5 pitch	
	Z-Axis	40mm (1.57") / 5 pitch	
2-SPEED TAILSTOCK	Quill diameter / travel	75mm (2.95") / 160mm (6.29")	
	Quill taper	MT5	
DIMENSIONS & WEIGHT	Machine length	3558mm (140")	
	Machine width	1280mm (50.39")	
	Machine height	1750mm (68.89")	
	Net weight	2530 kg (5578 lb)	2580 kg (5688 lb)
	Gross weight	2800 kg (6173 lb)	2850kg (6283 lb)

Design and specifications are subject to change without notice.

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