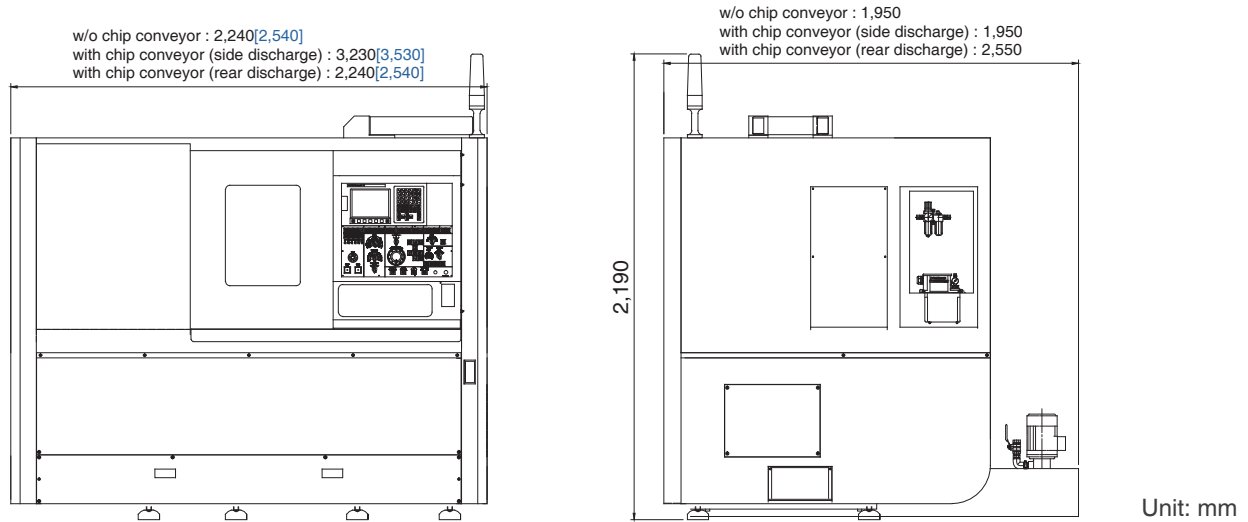


TCS-II Series

Horizontal CNC Lathe



Machine dimensions



Specification

Item	Specification	Unit	TCS-2000[L]II	TCS-2500[L]II
Turning capacity	Max. swing diameter	mm	Ø520	
	Max. swing diameter over saddle	mm	Ø320	
	Max. turning diameter	mm	Ø320	
	Max. turning length	mm	400[600]	
Spindle	Spindle nose		A2-6	A2-8
	Spindle speed	rpm	4,500(opt.3,000)	2,500(opt.3,500)
	Chuck O.D.	inch	8	10
	Spindle diameter	mm	Ø100	Ø120 / Ø130
	Through-spindle hole diameter	mm	Ø62	Ø76 / Ø86
	Bar capacity	mm	Ø51	Ø64 / Ø74
Turret	Tool capacity	pc	12(opt.8)	
	O.D. tool	mm	25x25	
	I.D. tool	mm	Ø32(opt.Ø40)	
	Driving system		Servo	
Travel	X/Z axis travel	mm	170/400[600]	
	X/Z axis rapid traverse	m/min	30/30	
	Cutting feedrate	mm/min	0.001~5,000	
Tailstock (optional)	Tailstock/Quill travel	mm	275[500]/100	
	Center taper		MT4	MT5
	Driving system		Manual	
Motor	Spindle motor	kW	15/11	
	X/Z axis servo motor	kW	1.8/1.8	
Coolant tank	Coolant motor	kW	0.55x1	
	Capacity	L	95	
Hydraulic unit	Hydraulic tank capacity	L	30	
	Hydraulic motor	kW	1.5	
Machine size	w/o chip conveyor	mm	2,240[2,540]x1,950x2,190	
	with chip conveyor (side discharge)	mm	3,230[3,530]x1,950x2,190	
	with chip conveyor (rear discharge)	mm	2,240[2,540]x2,550x2,190	
	Weight	Kg	3,350[3,750]	3,500[3,900]

©All Specifications are subject to change without notice. All Specifications are subject to change based on the final quotation or contract.

©The trolley of the chip conveyor is an optional item.