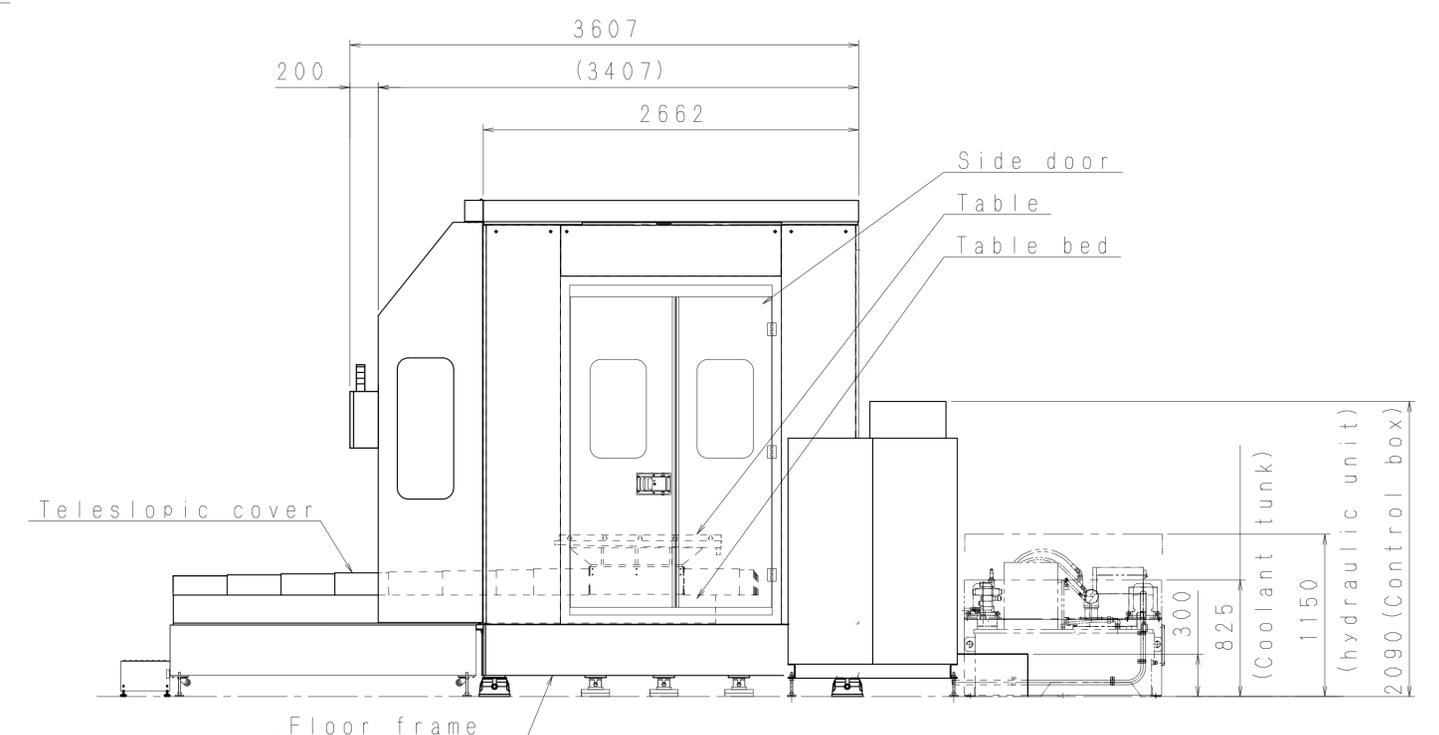
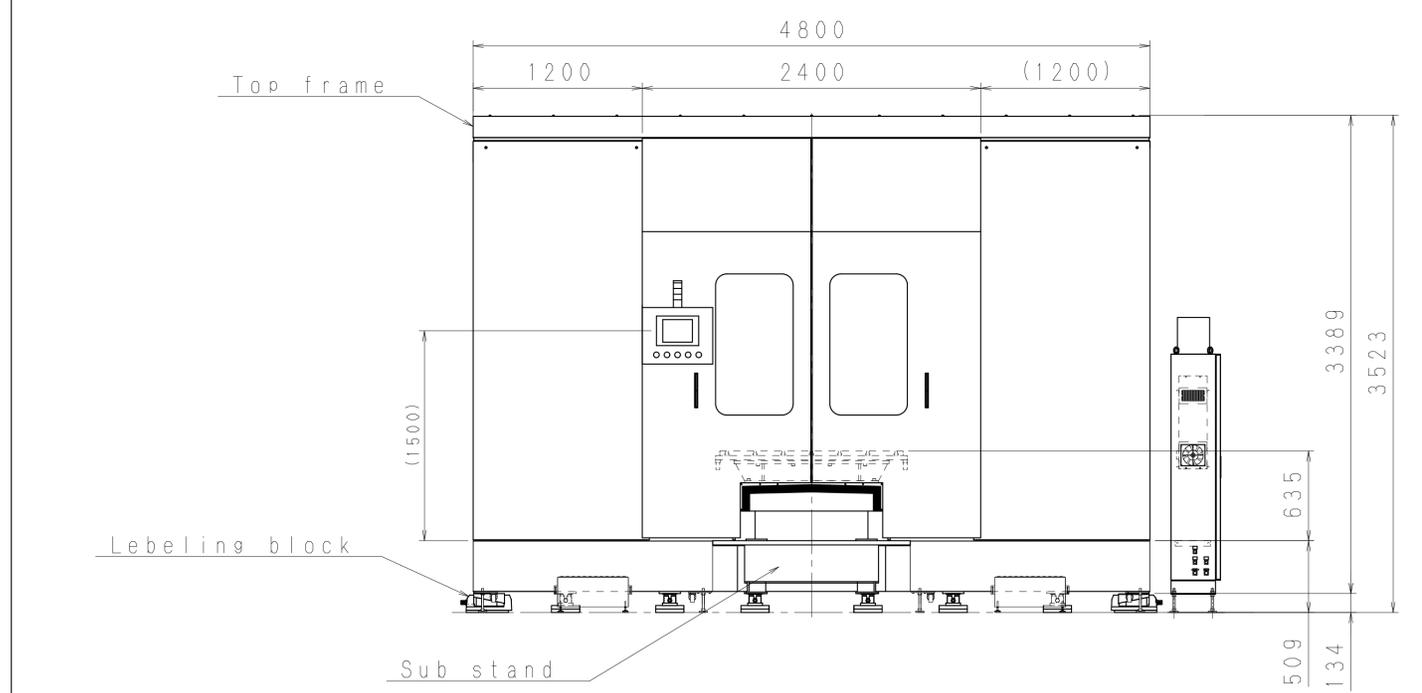


Mechanical specifications		
Cutting ability	Round bar	φ1300×1000 (Max)
	Square bar	□1300×1000 (Max)
Motor	Saw blade	11kW, 200V (50/60Hz), 220V (60Hz)
	Hydraulic	5.0kW, 200V (50/60Hz), 220V (60Hz)
	Cutting oil (external tank)	0.75kW, 200V (50/60Hz), 220V (60Hz)
	Cutting oil (internal tank)	0.25kW, 200V (50/60Hz), 220V (60Hz)
Control	Power supply voltage	3 phase AC: 200V±10% (50/60Hz), 220V (60Hz)
	Operation circuit voltage	AC 200, AC 100V, DC 24V
Saw blade	Size	155×1.25×9730 (width×thickness×length)
	rotation speed	200~1500m/min inverter continuously variable speed
	Tension	Hydraulic (Saw blade breakage / slip detection)
Cutting oil	Tank capacity	600L (including internal tank)
	Pump model	Centrifugal pump
Hydraulic	Tank capacity	120L
	Setting pressure	5.0~5.5MPa (tension)
Chip disposal	Centrifugal (option)	
Pulley case	Automatic	Automatic raising and lowering by hydraulic pressure
	Manual	Raising and lowering by push button/pulser operation
Table	Automatic	Back and forth movement by positioning servo
	Manual	Raising and lowering by push button/pulser operation
Receiving installed capacity	45.5kVA	
Table height	635mm (from hold)	
Allowable loading mass	3700kg	
Mechanical dimensions	4800×4886×3523mm	
Machine mass	25000kg	



Note) Appearance and specifications are subject to change without notice for improvement.

Name	DBSAW1000	MODEL	DBSAW1000	DATE	24.02.10
SCALE	1:25	DWG. No.	R/B411A08		-1-A

