

### COSMO-TFA Specifications

Line up		TFA2	TFA4	TFA6	TFA6	
Machine size	Length	2930	3720	4510	5300	
	Width	1785mm				
	Height (ex. pilot lamp)	2021 (2222 at input station)				
	Weight (exclude mold)	6.9t	10.2t	13.5t	16.8t	
Applicable Material size	Frame size	length	180mm – 270mm			
		width	40mm – 90mm			
	Film size	Width: 240mm Max.; Dia.: 165mm Max.				
	Tablet size	13mm diameter: 13.0 – 20.0mm length 14mm diameter: 14.0 – 24.0mm length 16mm diameter: 16.0 – 26.0mm length 18mm diameter: 18.0 – 26.0mm length				
	FOL (input) magazine (Slotted magazine)	length	165 – 275mm			
		width	45 – 95mm			
		height	100 – 220mm			
		stage width	500mm automatic exchange system			
	EOL (output) magazine	length	185 – 275mm			
		width	45 – 95mm			
		height	100 – 220mm			
		stage width	500mm automatic exchange system			
	Press	method	bottom moving platen by servo motor driven			
		clamp force	1176kN (120 ton) max			
stroke		160mm				
soft clamp function		standard				
Transfer	method	bottom servo motor driven				
	force	29.4kN (3.0ton)				
	speed	0.1 – 15mm / sec. (10-step control)				
	stroke	31.5mm in common use, max 45mm (servo motor driven)				
Cycle time	# of press	TFA2	TFA4	TFA6	TFA8	
	Minimum curing time (include transfer time)		37 sec	67 sec	97 sec	
	minimum cycle time	30 sec.	60 sec	90 sec.	120 sec	
	transfer time	variable setting is by transfer speed				
	machine time	23 sec. (exclude preheat time)				