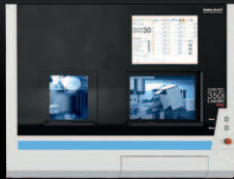
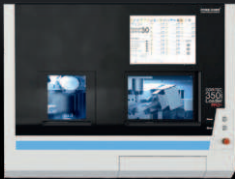


What Are the Differences?

What Are the Differences?	Preferred Use		Preferred Use			Preferred Use				Preferred Use		Preferred Use									
	Small Labs		Medium Labs			Large Labs / Milling Centers				Large Labs / Milling Centers		Milling Centers									
																					
	COR.TEC 150i dry		COR.TEC 150i PRO		COR.TEC 250i Loader dry		COR.TEC 250i PRO+		COR.TEC 250i Loader PRO+		COR.TEC 350i PRO		COR.TEC 350i Loader X PRO		COR.TEC 650i PRO		COR.TEC 650i Loader PRO				
	All-in-One Starter System		Advanced Performer		Best Price-Performance Ratio		Real Business Class				High-End Performance Class				24/7 Production						
	Technical data																				
	Number of axes		5		5 + 1		5		5		5 + 1		5		5 + 1		5		5 + 1		
	Number of tool positions		10		16		10		20		5 + 1		20		20		5		5 + 1		
	Spindle power / maximum spindle speed		0.86 kW 100.000 rpm		0.75 kW 100.000 rpm		1.0 kW 60.000 rpm		1.0 kW 60.000 rpm		2.6 kW 60.000 rpm		2.6 kW 60.000 rpm		3.0 kW 60.000 rpm		5 kW 50.000 rpm				
	Axis drive		microstep drives		microstep drives		microstep drives		AC-servo drives with encoder		AC-servo drives with encoder		AC-servo drives with encoder		AC-servo drives with encoder		Linear and torque drives				
Blank change / number of blank holder		manual 1-fold blank holder		automatic up to 7 blank holder		manual / 1-fold blank holder		automatic / up to 6 blank holder		manual / 1-fold blank holder		automatic / up to 12 blank holder		manual / 1-fold blank holder		automatic / up to 15 blank holder		manual / 1-fold blank holder		automatic / up to 16 blank holder	
Zero point clamping system		✗		✓		✓*		✓		✓		✓		PowerCLAMP		✓		✓			
Dry processing		✓		✓		✓		✓		✓		✓		✓		✓		✓			
Wet processing		✗		✓		✓		✓		✓		✓		✓		✓		✓			
Base structure		aluminium cast		aluminium cast		aluminium cast		polymer concrete		polymer concrete		polymer concrete		polymer concrete		granite					
Tool shaft size		3 mm		3 mm		6 mm		6 mm		6 mm		6 mm		6 mm		6 mm					
Materials																					
Zirconium oxide		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●	
PMMA / PEEK / composite / wax		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●	
Sintered zirconium		○○○○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○	
Lithium disilicate / glass ceramics		○○○○○		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●○○	
Cobalt Chrome (blank)		○○○○○		●○○○○		●○○○○		●●○○○		●●●○○		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●	
Titanium (blank)		○○○○○		○○○○○		○○○○○		●○○○○		●●○○○		●●●○○		●●●●●		●●●●●		●●●●●		●●●●●	
Prefabricated abutments (Ti/CoCr)		●●○○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●	
Applications																					
Copings / crowns / inlays / onlays / veneers		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●	
Bridges up to 3 units		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●	
Bridges up to 14 links		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●	
Telescopic crowns (primary)		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○	
Telescope technology (secondary)		○○○○○		○○○○○		○○○○○		●○○○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○	
Therapeutic splints		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○	
Mold casting (burn-out materials)		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●		●●●●●	
Prostheses		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○	
Drilling templates		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○	
Prefabricated abutments on an adhesive base		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○		●●●○○	
One-piece abutments (Zr, plastics)		●●○○○		●●○○○		●●○○○		●●○○○		●●○○○		●●○○○		●●○○○		●●○○○		●●○○○		●●○○○	
One-piece abutments (CoCr, titanium)		○○○○○		○○○○○		○○○○○		●○○○○		●●○○○		●●○○○		●●○○○		●●○○○		●●○○○		●●○○○	
Bridges and bar constructions on implants		●○○○○		●○○○○		●○○○○		●●○○○		●●○○○		●●○○○		●●○○○		●●○○○		●●○○○		●●○○○	
Hybrid manufacturing with laser sintering		○○○○○		○○○○○		○○○○○		○○○○○		●●○○○		●●○○○		●●○○○		●●○○○		●●○○○		●●○○○	
System-Highlights		Optimized for dry processing		Optimized for wet/dry processing		Automation, dry processing		All-rounder, all materials, price-performance ratio		All-rounder, all materials, quality		Powerful spindle, precision, best application variety		High-end system, power spindle, precision, surface quality, all applications		High-end system, power spindle, maximum precision and quality, focus on metal/hybrid processing					

*COR.TEC 250i PRO+ also available with manual clamping system