

What are the differences?



CORTEC 150i PRO



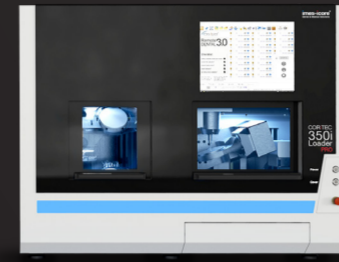
CORTEC 150i dry



CORTEC 250i Loader PRO



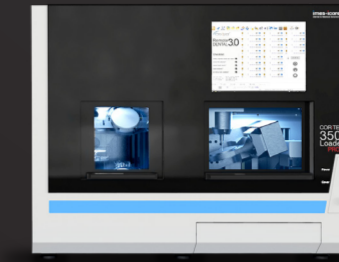
CORTEC 350i PRO



CORTEC 350i Loader PRO



CORTEC 350i PRO+



CORTEC 350i Loader PRO+



CORTEC 350i X PRO

COMING SOON!



CORTEC 350i Loader X PRO

Technical data									
Number of axes	5	5	5 + 1	5	5 + 1	5	5 + 1	5	5 + 1
Number of tool positions	10	10	16	20	20	20	20	20	20
Spindle power / maximum spindle speed	0.86 kW 100.000 rpm	0.86 kW 100.000 rpm	0.75 kW 100.000 rpm	1 kW 60.000 rpm	1 kW 60.000 rpm	2.6 kW 60.000 rpm	2.6 kW 60.000 rpm	3.0 kW 60.000 rpm	3.0 kW 60.000 rpm
Axle 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	AC-servo drives with encoder	AC-servo drives with encoder
Blank change/number of blank holder	manual 1-fold blank holder	manual 1-fold blank holder	automatic up to 7 blank holder	manual 1-fold blank holder	automatic up to 12 blank holders	manual 1-fold blank holder	automatic up to 12 blank holders	manual 1-fold blank holder	automatic up to 15 blank holders
Zero point clamping system	-	-	✓	✓	✓	✓	✓	powerCLAMP	powerCLAMP
Dry processing	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wet processing	✓	-	✓	✓	✓	✓	✓	✓	✓
Blank processing 98/98,5mm	✓	✓	✓	✓	✓	✓	✓	✓	✓
Block processing (CAD/CAM blocks)	✓	✓	✓	✓	✓	✓	✓	✓	✓
Base structure	aluminium cast	aluminium cast	aluminium cast	Polymer concrete	Polymer concrete	Polymer concrete	Polymer concrete	Polymer concrete	Polymer concrete
Materials									
Zirconium oxide / aluminium oxide	✓	✓	✓	✓	✓	✓	✓	✓	✓
PMMA / resins / PEEK / composite / wax	✓	✓	✓	✓	✓	✓	✓	✓	✓
Glass ceramics / hybrid ceramics	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sintering metal	✓	✓	✓	✓	✓	✓	✓	✓	✓
Chrom cobalt	✓	✓	-	✓	✓	✓	✓	✓	✓
Titanium	✓*	✓*	-	✓	✓	✓	✓	✓	✓
Applications									
Coping / crown / inlay / onlay	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bridges up to 3 units	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bridges up to 14 units	✓	✓	✓	✓	✓	✓	✓	✓	✓
Telescopic crowns	✓(PEEK)	✓(PEEK)	✓(PEEK)	✓	✓	✓	✓	✓	✓
Therapeutic splints (bite splints)	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tooth models	✓	✓	✓	✓	✓	✓	✓	✓	✓
Removable partials	✓	✓	✓	✓	✓	✓	✓	✓	✓
Abutments on titanium adhesive basis	✓	✓	✓	✓	✓	✓	✓	✓	✓
Prefabricated abutments of Ti / CoCr	✓	✓	✓	✓	✓	✓	✓	✓	✓
One-piece abutments (Zr, resins)	✓	✓	✓	✓	✓	✓	✓	✓	✓
One-piece abutments (CoCr, titanium)	-	-	-	✓	✓	✓	✓	✓	✓
Bar structures / one-piece abutments bridges on implants	-	-	-	✓	✓	✓	✓	✓	✓