

D90+ with TSR or PFC

The automated, in-sequence 3D printer for industrial dental production.

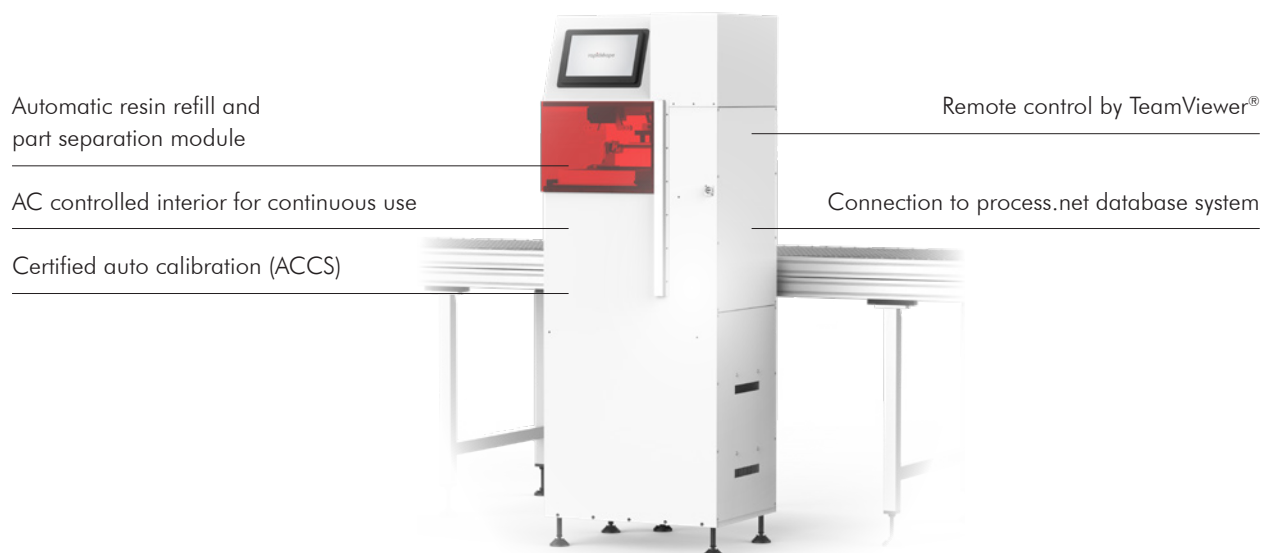
High reliability, high sturdiness, proven system in more than 100 centralized manufacturing sites. Made for 24/7 production through the use of an industrial projection system, internal cooling for system components and further industrial components.

Robot-supported functions are enabled through the automated part separation

module. This module places the printed parts either in a box or on a conveyor belt system for post-processing. Alternatively, the automatic platform changer unit (PFC) is available.

The D90+ enables true in-sequence manufacturing, with no breaks no matter day or night.

Performance parameters	D90+	TSR	PFC
Intended use	General dental std resolution	Automated part separation	Automated platform changing
Building area	244 × 137 mm		
Native pixel	+/- 22,5 μm		
Max. part height	150 mm		
Light source	385nm, ultra high power UV LED		
Resolution	4K 3840 × 2160 XPR		
Dimension (W × H × D)	625 × 1593 × 443 mm		800 × 1593 × 500 mm
Connections	TCP/IP, USB		
Control	10" touch-screen		
No of platforms			6 pcs @ 120 mm height 8 pcs @ 70 mm height



Automatic separation module



Optional automatic platform changing



Designed for industrial continuous manufacturing



Lowest cost per part



Joint development of applications