

D100+ ortho

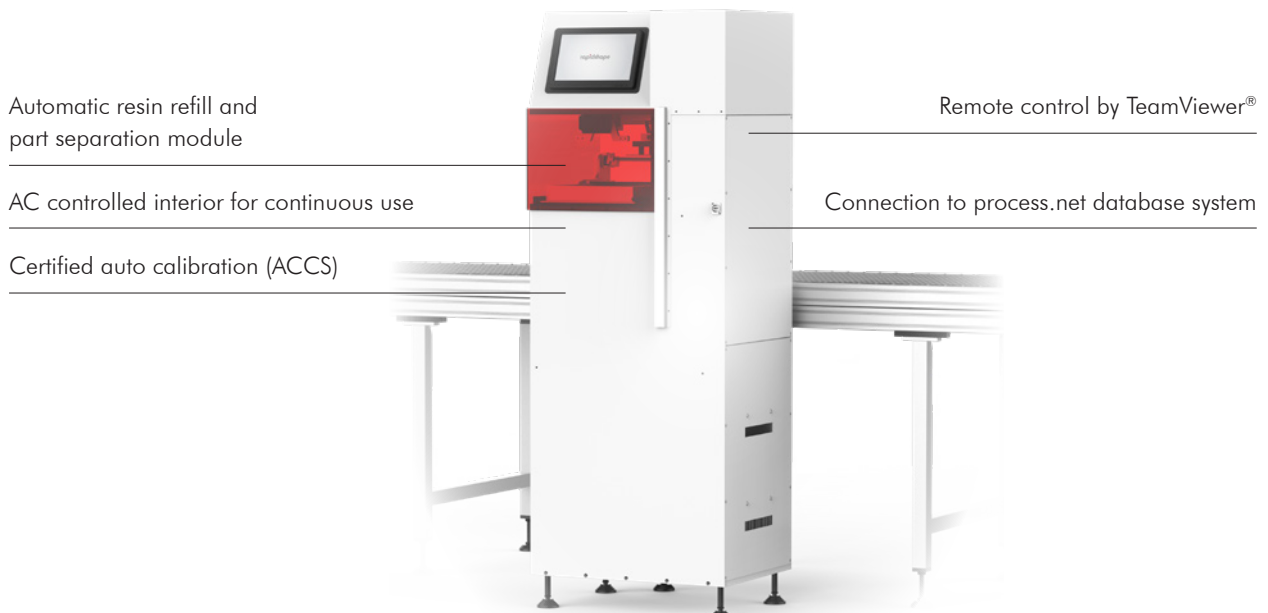
**Industrial ortho production:
Reliably and precisely
up to 24 ortho models in
~ 25 minutes.**

The D100+ ortho is tailor made for ortho models and features a large build area and validated ortho model precision. High reliability, high sturdiness, reproducible quality over time make this a 24/7 production unit with industrial projection system, internal cooling for system components.

Robot-supported functions are enabled through the automated part separation module. This module places the printed parts either in a box or on the conveyer belt system for post-processing.

The D100+ also enables true in-sequence manufacturing, with no breaks no matter day or night.

Performance parameters	D100+ ortho	TSR
Intended use	Ortho model	Automated part separation
Building area	338 × 190 mm	
Native pixel	+/- 31 μm	
Max. part height	150 mm	
Light source	405nm, ultra high power UV LED	
Resolution	4K 3840 × 2160 XPR	
Dimension (W × H × D)	625 × 1593 × 443 mm	
Connections	TCP/IP, USB	
Control	10" touch-screen	



Automatic separation module



Designed for industrial continuous manufacturing



Lowest cost per part



Joint development of applications