



RECOATER™ series	RECOATER 2™	AUTOCOATER 2™	RECOATER 2 SC™	AUTOCOATER 2 SC™	RECOATER 2 XL™	AUTOCOATER 2 XL™	MINICOATER 2™	MINICOATER 2S™	MICROCOATER™	DISPENSING PEN™
Light source	UV LED	UV LED	UV LED	UV LED	UV LED	UV LED	UV LED	UV LED	UV LED	-
Wavelength	380 - 385 nm	380 - 385 nm	380 - 385 nm	380 - 385 nm	380 - 385 nm	380 - 385 nm	380 - 385 nm	380 - 385 nm	380 - 385 nm	-
Curing time	Typical 3 s, programmable	Typical 3 s, programmable	Typical 3 s, programmable	Typical 3 s, programmable	Typical 3 s, programmable	Typical 3 s, programmable	Typical 3 s, programmable	Typical 3 s, programmable	Typical 3 s, programmable	-
Cycle time	-	15 s	-	15 s	-	15 s	-	-	-	-
Resin injection	Manual	Automatic from 1 oz. bottle	Manual	Automatic from 1 oz. bottle	Manual	Automatic from 1 oz. bottle	Manual	Manual	Manual	Automatic high precision dispensing
Mould material	Silicone, round cross-section	Silicone, round cross-section	Silicone, round cross-section	Silicone, round cross-section	Silicone, round cross-section	Silicone, round cross-section	Silicone, round cross-section	Silicone, round cross-section	Silicone, square cross-section	-
Mould mounting	Exchangeable	Exchangeable	Exchangeable	Exchangeable	Exchangeable	Exchangeable	Exchangeable	Exchangeable	Exchangeable	-
Mould length	34 mm, 55 mm	34 mm, 55 mm	34 mm, 55 mm	34 mm, 55 mm	34 mm, 55 mm & 110 mm	34 mm, 55 mm & 110 mm	34 mm, 55 mm	34 mm, 55 mm	34 mm	-
Mould diameters	165, 250, 300, 400, 550, 730 & 900 µm, custom diameter available	165, 250, 300, 400, 550, 730 & 900 µm, custom diameter available	165, 250, 300, 400, 550, 730 & 900 µm, custom diameter available	165, 250, 300, 400, 550, 730 & 900 µm, custom diameter available	165, 250, 300, 400, 550, 730 & 900 µm, custom diameter available	165, 250, 300, 400, 550, 730 & 900 µm, custom diameter available	165, 250, 300, 400, 550, 730 & 900 µm, custom diameter available	165, 250, 300 & 400 µm, custom diameter available	165, 250, 300 & 400 µm, custom diameter available	-
Tensile test	0 - 20 N (linear), 0 - 100 N (optional mandrels)	0 - 20 N (linear), 0 - 100 N (optional mandrels)	No	No	-	-	No	No	No	-
Power supply	External 12 V DC, 60 W	External 12 V DC, 60 W	External 12 V DC, 60 W	External 12 V DC, 60 W	External 12 V DC, 60 W	External 12 V DC, 60 W	Battery or external 12 V DC, 40 W	Battery or external 12 V DC, 40 W	Battery or external 12 V DC, 40 W	9 V battery
Compressed air requirements	Not required	Not required	Not required	Not required	Not required	Not required	Not required	Not required	Not required	-
NYFORS part number	10100068	10100012	10100082	10100084	10100068	10100089	10100033	10100115	10100116	10100118