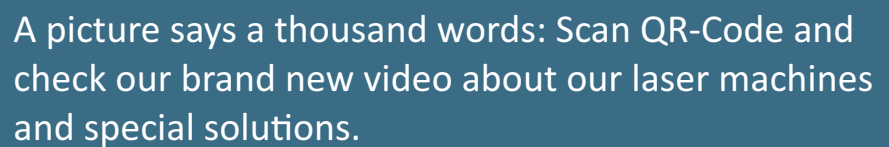
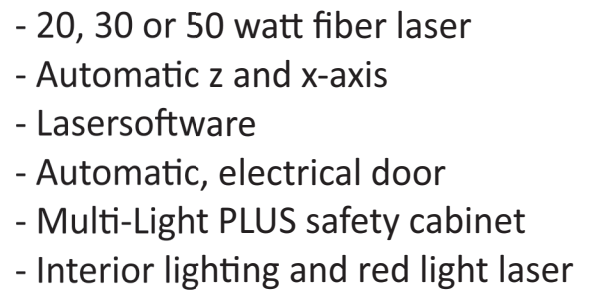


LASER MODELL	Multi-Light F20+	Multi-Light F30+	Multi-Light F50+	Multi-Light M20+	Multi-Light M30+	Multi-Light UV3+	Multi-Light UV6+
Ausgangsleistung	20 Watt	30 Watt	50 Watt	20 Watt	30 Watt	3 Watt	6 Watt
Pulsenergie	ca. 1 mJ			ca. 0,7 mJ	ca. 1 mJ	10 µJ	
Strahlqualität	M ² < 1,5		M ² < 1,8	M ² < 1,3		M ² < 1,5	
Wellenlänge	1060-1070 nm					355 nm	
Pulsfrequenz	20-60 KHz	30-60 KHz	50-100 KHz	2-2000 KHz		10-1000 kHz	
Pulslänge	100 ns	100 ns	100 ns	4-500 ns		1.2 ns	
Kühlung	Luft						
Leistungsaufnahme des Lasers	< 200 Watt	< 300 Watt	< 340 Watt	< 150 Watt	< 170 Watt	70 Watt	
Faserlänge	3 m						
Beschriftungsfeld (Standard)	520x110 mm, andere auf Anfrage						
Elektrische Achsen	X- und Z-Achse, optional Rotationsachse						
Laserklasse	1						
Maximale Teilegröße (LxBxH)	ca. 875x340x210 mm						
Abmaße Kabine (LxBxH)	ca. 1008x700x880 mm						
Garantie	24 Monate ab Lieferdatum						
Positionier- und Fokusalaser	Ja						



Laser Model	Multi-Light F20+	Multi-Light F30+	Multi-Light F50+	Multi-Light M20+	Multi-Light M30+	Multi-Light UV3+	Multi-Light UV6+
Power	20 watt	30 watt	50 watt	20 watt	30 watt	3 watt	6 watt
Pulse energy	approx. 1 mJ			approx. 0,7 mJ	approx. 1 mJ	10 µJ	
Beam quality	M ² < 1,5		M ² < 1,8	M ² < 1,3		M ² < 1,5	
Wavelength	1060-1070 nm					355 nm	
Pulse frequency	20-60 KHz	30-60 KHz	50-100 KHz	2-2000 KHz		10-1000 KHz	
Pulse width	100 ns	100 ns	100 ns	4-500 ns		1.2 ns	
Cooling	Luft						
Power consumption	< 200 watt	< 300 watt	< 340 watt	< 150 watt	< 170 watt	70 watt	
Fiber length	3 m						
Marking area (standard)	520x110 mm, others on demand						
Electrical axes	x- and z-axis, optional rotary axis						
Laser safety class	1						
Maximum part size	approx. 875x340x210 mm						
Dimensions cabinet (l x w x h)	approx. 1008x700x880 mm						
Warranty	24 months after delivery						
Position and focus laser	Yes						