

Certificate of accomplishment



The company

swissQprint
Schützenwiese 8
CH-9451 Kriessern
Switzerland



has been positively tested against the rigorous requirements stipulated in ISO 20690 for outstanding energy efficiency.

ISO 20690 provides requirements and recommendations for measuring the electricity consumption of small and wide format digital production presses printing in different modes of operation.

FograCert Energy Efficiency

Tested combinations:

- Draft mode, 6C, Bi-Dir., 1 Pass -- named "BP"
- Productivity mode, 6C, Bi-Dir., 2 Passes -- named "BQ/BP1"
- Quality mode, 7C, Bi-Dir., 2 Passes -- named "BQ/BP2"
- Fine Art mode, 7C, Uni-Dir., 2 Passes -- named "BQ"

The calculated average power consumption and the resulting energy efficiency values for the tested 4 combinations as defined in ISO 20690 Annex A. The consistency among the four machine combinations is better than 5 %.

Manufacturer		Printer		Test Form (tonal coverage)		Colour	
swissQprint		Nyala LED		Fogra A3 (119 %)		6C/7C	
Average Power Consumption				Energy efficiency (m2/kWh)			
Print-Ready	Sleep	OFF	Suppl: Setup	BQ	BP	"BQ/BP1"	"BQ/BP2"
430 ± 35 W	N. A.	30 W	500 ± 90 W	11	65	44	25

Munich, 2018-06-06

Dr. Andreas Kraushaar
Fogra Institute for Media Technologies