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ORBIT CIRCULAR



AUTOMATIC CIRCULAR PRINTING MACHINE ON VARIOUS TEXTILE

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Fabro Makina Sanayi ve Ticaret Anonim Şirketi
Akçaburgaz Mh 3136 Sk No: 10 Esenyurt Istanbul Turkey
Outside Turkey: +90-212-886-33-77
Email: info@fabroglobal.com **Web:** www.fabroglobal.com

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STANDARD FEATURES		ACCESSORIES	
✓	Ultra hi-tech servo-drive index system	✓	Pallets available in different sizes
✓	Squeegee movements by AC drives	✓	Squeegee/floodbar available in different sizes
✓	The high-lift individual printheads	✓	ORYXFIRE flash cure unit
✓	Aluminium honey-comb pallets	✓	ORYXFLOCK flocking unit
✓	Pin-system screen holders	✓	PRETORIA digital unit
✓	U-Clamp screen holders	✓	ORYXPRESS heat press
✓	LCD touch-screen control panel	✓	ORYXCROSS pre-registration unit
✓	Front/rear micro registration adjustments		
✓	Tool-free off-contact settings for accurate screen leveling		
✓	Available in 2 different print sizes: 50x70cm, 58x80 cm		
✓	Footpedal control		
✓	Laser Locator System		

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ORBIT CIRCULAR / CONFIGURATIONS

Model		F8	F10	F12	F14	F16	F18	F20
Stations		8	10	12	14	16	18	20
Max Colors		6	8	10	12	14	16	18
Max Printsize		58x80 cm						
Max Production		1200 pcs/hour						
Overall Sizes	D	4.2 m	4.6 m	5.2 m	5.5 m	6 m	6.4 m	7 m
	H	2.4 m	2.4 m	2.4 m	2.4 m	2.4 m	2.4 m	2.4 m
	W	2.1 m	2.1 m	2.1 m	2.3 m	2.3 m	2.3 m	2.3 m
Max Flash Cure		3	4	5	6	7	8	9
Power Supply		380 V, 3 ph, 50 Hz						
Power Consumption		2 kVA	3 kVA	4 kVA	5 kVA	6 kVA	7 kVA	8 kVA
Air Pressure @ 6 bar		42 l/min						

- Air specifications are based on the standard conditions for temperature&pressure: 1,0 bar@20° C.
- If incoming voltage differs from the voltage(s) listed in this brochure, calculate amperage accordingly or contact FABRO for details.
- Electrical specifications are for the base model. Contact FABRO for electrical specifications on models with additional printheads.