

Optical Fiber Dense Row

Product Description

Fiber dense alignment is one of the core components of laser printing.

Based on the silicon V-groove to achieve precision alignment of optical fiber array module, with the advantages of high alignment accuracy, long-term work stability.

It is mainly used for the emerging computer-directed plate-making CTP in the printing industry. computer-directed plate-making machine adopts digital workflow, which directly transforms text and images into digital and generates printing plates directly, eliminating the intermediate link of generating film and the process of manual plate-making, so it is faster, more accurate and green.



Features

- Printing

Applications

- Printing

Standard configuration

Name	Model	Quantity
AS-02	Automatic Window Stripper Mainframe	1
ACDC-12	Adapter 12VDC 12.5A110-240VAC	1
B125	Stripping Blade, Stripping to 125um (already installed in the host)	1 couple



Product Parameter

Specification Parameters	Unit	Specification index				
		CTP-16	CTP-32	CTP-48	CTP-64	CTP-128
Number of Fibers	Channel	16	32	48	64	128
Arrangement	Row	Single row	Single row / double row / customized			
Outer Diameter of Optical Fiber	μm	125/Customer selected				
Fiber Optic Buffer Layer	μm	250				
Fiber Optic Protection Tube	μm	900				
Fiber Optic Connection Method	-	FC/PC、ST、SC				
Fiber Pitch	μm	127±2				
Fiber Optic Whole Column Straight Line Deviation	μm	≤5				
Operating Wavelength	nm	405 、 830				
Light Transmittance	%	≥93				

Optional configuration

Name	Model	Quantity
B60	Stripping blade, stripping to 60um	1 couple
B80	Stripping blade, stripping to 80um	1 couple
B125	Stripping blade, stripping to 125um	1 couple
B250	Stripping blade, stripping to 250um	1 couple
B400	Stripping blade, stripping to 400um	1 couple

