

RAYTOOLS

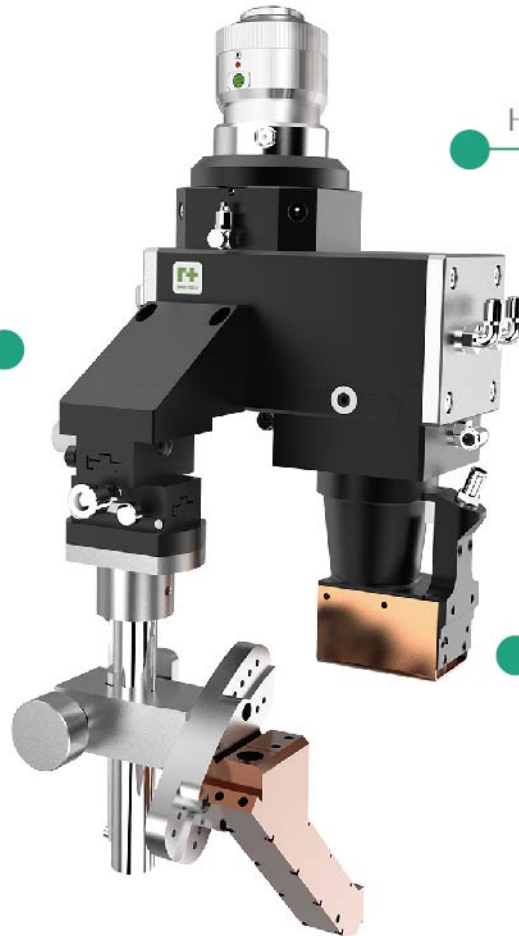
AK390PC SERIES

Parabolic Wideband Cladding Head

Power Rate 20000W



scan it for more details



High Power Rating

Adapted direct water-cooled copper mirrors, with a long service cycle, maximum power handling go up to 20KW

High Deposition Efficiency

The powder injection nozzle is protected by two way air protection, and the powder can be used up to 90% by gravity, which can achieve the high efficiency laser cladding.

Efficient Water Cooling

Double channel water-cooled structure design, the mirror holder and the laser head body are equipped with water-cooled micro structures

Specifications

Fiber Interface	QBH , QD , LLK-D
Clear Aperture	49.5 mm
Collimator Focal Length	75mm , 100mm , 150mm , 200mm
Focusing Focal Length	300mm
Cover Glass	φ50 mm * 2 mm
Assist gas pressure	≤5bar
Weight	~7 kg

Specifications subject to change without notice.

KIS Size	10*2
	15*2
	20*2
	20*4
Axis Range	
- X	±15mm
- Y	±15mm
- Z	±30mm
Angle Range	3°*10