What is advantage of wobble laser head?

Firstly, the process that the usual head can not complete, the wobble welding head only needs to use about 70% of the power. So the cost of the laser can be saved;
Secondly, wobble welding back and forth through the galvanometer motor. For material with large impurity, it can reduce bubble, fried point, splash, etc. Thirdly, in the case of irregular gaps, the requirements for the fixture can be reduced.
The usual head welding gap is generally 0.2 mm. If over 0.2mm, light will go directly through it. There is no galvanometer motor in the welding head, so there is no swing. The welding effect is not good. And the welding process is limited.
With wobble head, the width of the gap that can be welded can reach 0.5mm.