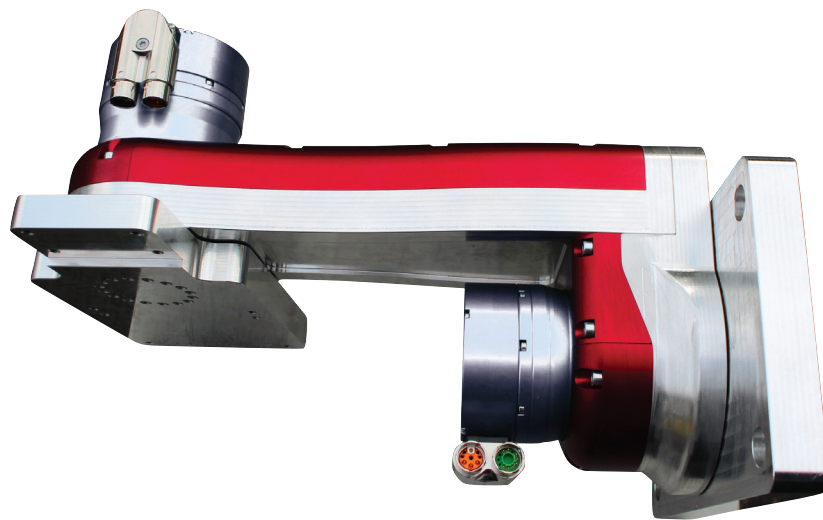


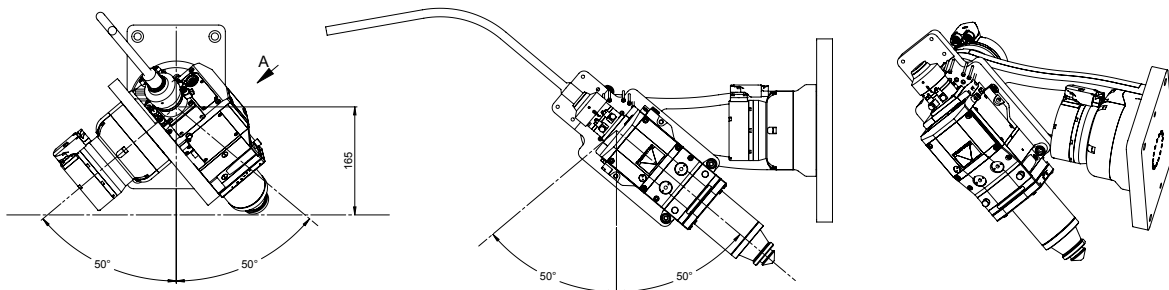
From years of experience in the management of 5-axis machines for thermal cutting and waterjet, and from the collaboration with leading international manufactures, was born the project of the bi-rotary head Esautomotion 5AX.

Designed to reconcile the demands of precision and reducing the costs of the new machines, the 5AX bi-rotary head encompasses the following advantages.

- High accuracy and repeatability thanks to the adoption of high precision bearings and to the full digital Esautomotion Dmotion motorization

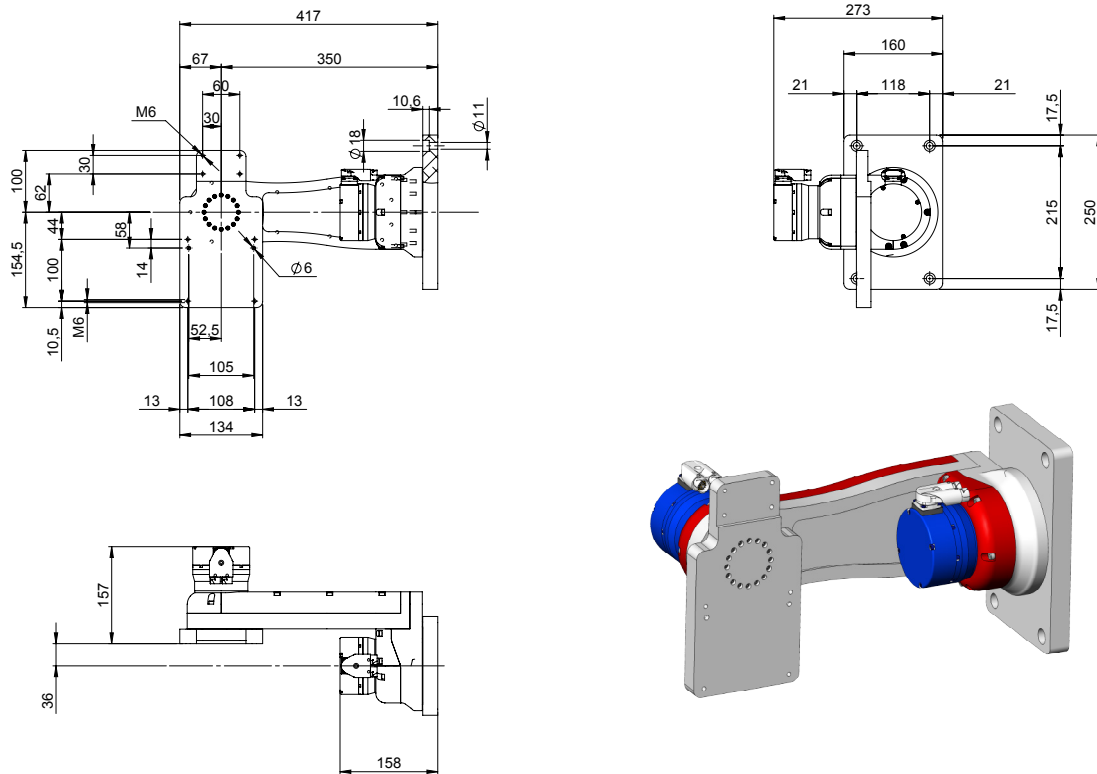


- Limited Weight (about 12,5 Kg) that permits to have a machine highly dynamic
- Reduced overall dimensions to avoid blind spots



- RTCP Management thanks to the sophisticated algorithms of CNC Esautomotion that allows (i.e.) changing the kerf without having to reprocess the part program using the Cad Cam.

# Bi-rotary head 5AX



## Technical specifications

	B AXE	C AXE
Servomotors	Esaution Digital E Series	Esaution Digital E Series
Bevelling angle max	50°	50°
Max Speed	120 rpm/min	120 rpm/min
Transmission accuracy (arcmin)	<1,5	<1,5
Repeatability (arcmin)	1	1
Weight	12,5 Kg	
Engine types	230 VAC 400 VAC	230 VAC 400 VAC



Esaution S.p.A.

Sede legale e operativa:

via della Meccanica, 23/1 • 41012 Carpi (MO) • Italy

tel. +39 059 851414 • fax +39 059 851313

[www.esaautomation.com](http://www.esaautomation.com)

P.iva e C.F. 07623420960 • Cap. Soc. € 2.000.000,00 i.v.