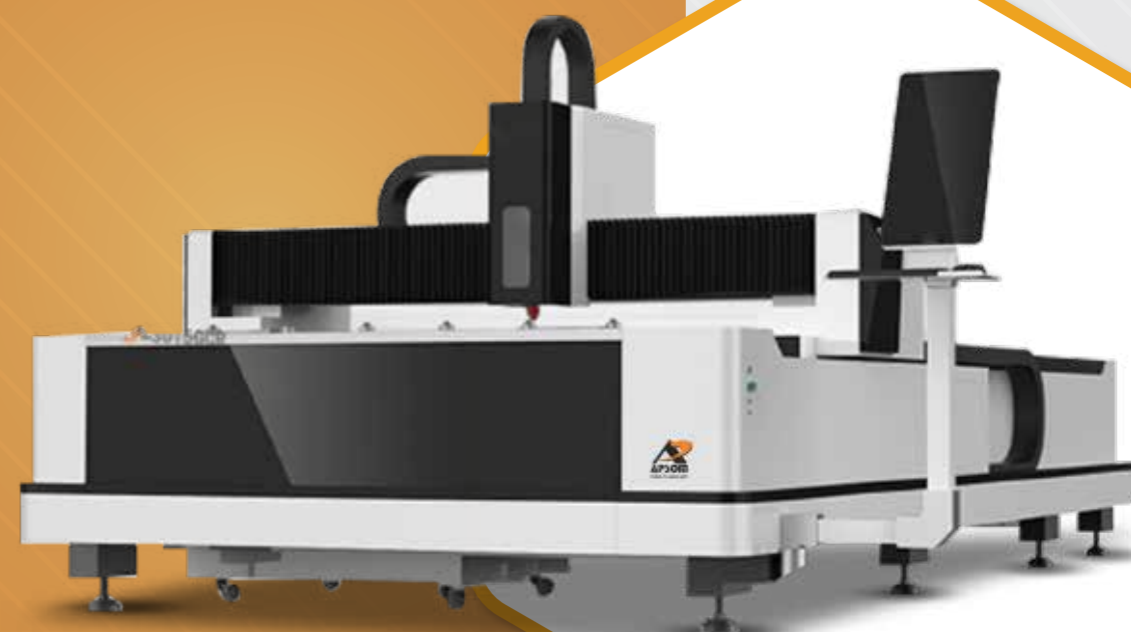


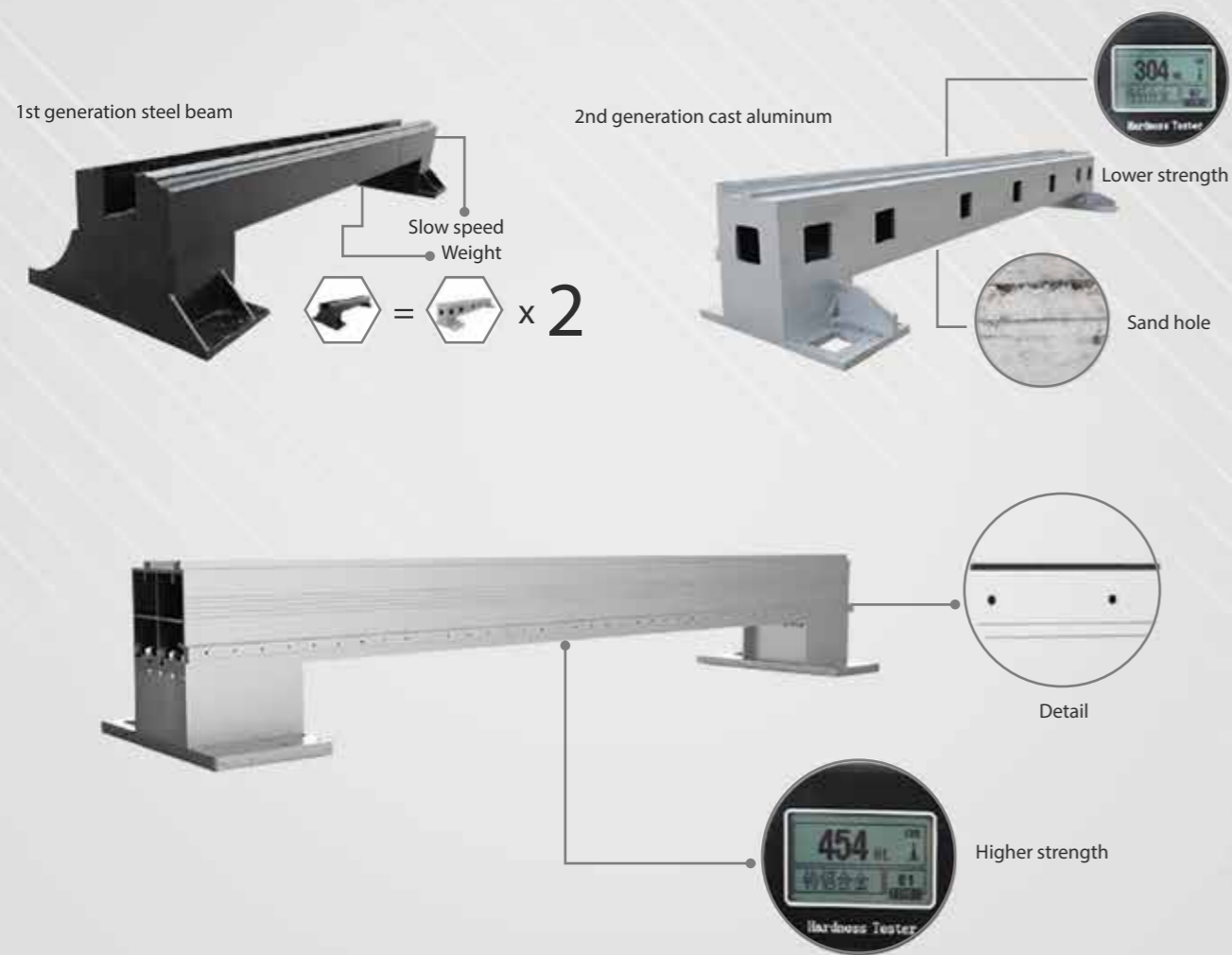
**LEADING-EDGE
TECHNOLOGY.
CUTTING-EDGE
PRECISION.**



**CARVING OUT AN
EXEMPLARY WORLD OF
LASER CUTTING WITH
FIBER LASER GO SERIES.**

EXCELLENCE, CUT ABOVE THE REST.

Setting the future of laser cutting in motion with the best-in-class machine curated by APSOM, Fiber Laser Go Series. Synonymous with dynamic design, accuracy, speed, quality, and precision, these series are equipped with modern features and latest technology sourced from Switzerland. They come with a customizable fiber laser source that put customers' needs and requirements first. Thereby, delivering extraordinary output with ease, efficiency, and effectiveness.



THE THIRD GENERATION AVIATION ALUMINIUM BEAM

It is manufactured with aerospace standards and formed by 4300 tons press extrusion molding. After aging treatment its strength can reach 6061 T6 which is the strongest of all beams. It got infinite advantages like toughness, light weight, corrosion resistance, anti-oxidation, low-density, and great processing speed.

STAINLESS STEEL PROTECTION DESIGN

THE OPERATING AREA ADOPTS A 304 STAINLESS STEEL DESIGN TO PREVENT HIGH TEMPERATURE CUTTING SPARKS FROM DAMAGING THE MACHINE'S SURFACE.



IPAD DESIGNING SCREEN

Experience good response speed, higher contrast, low power consumption, and high resolution with uniquely designed Ipad Screen. A vertical screen with modern display that possesses high brightness levels, lower reflectivity, and durability.



LASER HEAD

Focus automatically without manual operation to realize automatic perforation and cutting plates of different thickness. Along with the speed of focus lens ten times of the manual adjusting. It also assures long service life with collimator lens and focus lens equipped with water-cooling sink heat, managing cutting head's temperature.

TRANSMISSION & PRECISION

The fiber laser cutting machine is equipped with Delta servo motor, Nidec-Shimpo reducer and Taiwan APEX rack. The positioning accuracy of the machine tool can be 0.02mm and the cutting acceleration is 0.8G. The working life is more than 10 years.



INDUSTRY APPLICATIONS



SPECIFICATIONS OF GO SERIES

Laser Head	Au3tech laser head
Motor Reducer	Japan Simpo reducer
Motor	Taiwan Delta servo motor(2Y axis 750w motor and driver , X 700w motor , Z 400w Panasonic servo motor and driver
Gear Rack	Taiwan APEX gear rack
Pneumatic parts	Japan SMC/Airtac pneumatic parts
Electronic Parts	French Schneider electronic parts
Guide Rail	Taiwan HIWIN /PMI guide rail
Control System	AU3TECH operation system
Smoke purify system	Yes
Water cooling Machine	Yes
Independent Control Cabinet	No (All the Electric parts are attached with the body itself)
Weight	3000 Kg
Auto pallet changer	No
Enclosure	No
Rotary Attachment	No
Working Area	3000 mm x 1500 mm