



HYBRIDTM
MANUFACTURING
TECHNOLOGIES

AMBITTM MULTI 10, 30, & 60 LMD Heads

Modular laser metal deposition "LMD" heads for your gantry, robot, or CNC

Description

The AMBITTM MULTI 10, 30, and 60 LMD heads provide limitless possibilities, including:

- Consolidation of multiple production steps into a single set up
- Use multi-kW laser power with the optimal head configuration for each job
- Rapid deposition and cooling of metal to achieve the highest level of metallurgical quality
 - Metal deposition rates up to 6 kg (~14 lbs) per hour

Together with effortless delivery and sleek design, the AMBITTM MULTI really makes the world of digital manufacturing a bigger place.

AMBITTM MULTI 10 LMD head - optimized for precision deposition



AMBITTM MULTI 30, 60, 10 (left to right) LMD heads

AMBITTM MULTI LMD heads deposit up to 6 kg (~14 lbs) of metal per hour with the highest metallurgical quality



AMBITTM MULTI 30 depositing in a Mazak Integrex i-400S AM



AMBITTM MULTI 60 LMD head - optimized for larger-scale features & coatings