



**SPAWR Cutting Nozzle mounted on
SPAWR Crossflow Airshield**

The SPAWR cutting nozzle and welding nozzle physically have the same dimensions, however the internal configuration is modified according to the application. The cutting nozzle has an increased number of ports to allow for the gas flow adjustment. Two types of cutting nozzles are available, for ferrous and non-ferrous alloys.

SPECIAL CHARATERISTICS

UTILIZE HIGH PRESSURE

MULTIPLE AXIS

WATER-COOLED

MULTI-KILOWATT

CO-AXIAL GAS ASSIST

NO BACK PRESSURE REQUIRED

SEVERAL MODELS AVAILABLE

CAN BE USED WITH MIRROR FOCUS HEADS

The cutting and welding nozzles mounted to the SPAWR crossflow virtually eliminate back spatter onto expensive optical components. Thus minimizing valuable production downtime to maintain and replace these optical components.

The co-axial gas assist helps to maximize the focused cutting point and allowing for cleaner and sharper cutting. The welding nozzle allows for cleaner welding bead lines.

ORDERING INFORMATION

Welding Nozzle - SPAWR Cat. No. NzW
Cutting Nozzle SPAWR Cat. No. NzC