



Cutting Action Type	CNC
Number of Torch Heads	Up to 16
Method	Oxy-Fuel
Fuel (Gas)	Natural Gas
Cutting Torches	Purox
Intended Cutting Material	Mild Steel
Mild Steel Grades	AR 400 ASTM A572 Grade 50 ASTM A36 4140 1045 ASTM A514 Grade B Grade 80 ROPS (Roll Over Protection Structure) ASTM A572 Grade 42
Finishes Available	Grinding Deburring Shot Blast
Maximum Cutting Thickness	.625 in. to 12 in.
Maximum Cutting Length	Up to 130 ft.
Maximum Cutting Width	Up to 27 ft.
Part Weight	Up to 15 tons
Tolerances	± 0.059 in. (Under 6 in.) ± 0.078 in. (Over 6 in.)
Inspection Services	Dimensional Coordinate Measuring Machine (CMM) FARO Measurement Arm
Quality Assurance	Procedures Checkpoints Control Plans PFMEA Studies
Documentation	Material Certification Inspection Reports Measurement Reports
Secondary Services Available	Custom Packaging Skidding Delivery (up to 150 miles) Trucking
Production Volume	Prototype to High Volume Production
Lead Time	Up to 5 Days Next Day Available

ADDITIONAL INFORMATION
Industries Served

Automotive
Road Truck Equipment
Tractor Trailer
Agriculture
Mining
Trains / Locomotive
Defense

Intended Applications

Suspensions
Beds
Bodies
Heavy Equipment
Asphalt Machines
Dozers
Buckets
Emergency Vehicles
Ammunition Boxes

Industry Standards Met

ISO 9001:2015 Certified

File Formats Accepted

AutoCAD
SigmaNEST
FARO CAM2 Measure 10