







SERVICE SPECIFICATIONS SHEET

	Materials	Cutting Specifications	Characteristics
 LASER CUT	Steel Stainless steel Aluminum Bronze Galvanized Brass	Cutting area: 1.5 x 3 m (sheet) Maximum thickness: 15.88 mm Precision: +/- 0.1 mm Separation between pieces: 2 mm	Create small pieces with complex designs, or manufacture large structural components.
 WATER JET CUT	Carbon steel Stainless steel Aluminum Wood Marble And more	Cutting area: 3 x 6 m (plate) Maximum thickness: 6" (152.4 mm) Precision: +/- 1/32" Separation between pieces: 3/16"	Reach a clean cut without modifying the chemical and mechanical properties of the materials. It cuts a wide variety of materials.
 SHEARING	Steel Carbon steel Stainless steel Aluminum Bronze Copper Galvanized	Cutting area: 3050 mm (sheet) Maximum thickness: 6 mm	The edges of two blades press the surface to cut, dividing it in two.
 BANDSAW CUTTING	Carbon steel Stainless steel Alloy steels Tool steel Aluminum Bronze	Cutting area: Min.: 1/8" (rounded or squared) Max.: 550 mm rounded 600 x 800 mm Precision: 1 to 5 mm according to piece	Shapes to cut: rounded, flat bars, squared, hexagonal, plate, among others. The cut's finish is cold.
 BENDING	Steel Stainless steel Aluminum Galvanized Brass	Bending length: 3050 mm Maximum thickness: 6 mm Maximum bending angle: 85°	An effective process to bend sheets and create angles quick and accurately.
 PUNCHING	Carbon steel Stainless steel Aluminum Galvanized sheet Annealed steel strip	Cutting area: 1 x 2 m (sheet) Maximum thickness: 2 mm Machine's head: 8 positions Punches: rounded, squared, rectangular and more	Sheet cutting by using shaped punches. Less time and lower price.