



CGS WORLDWIDE MANUFACTURING CAPABILITIES

855 Publishers Parkway

Webster, NY 14580

Phone: (585) 347-6127

www.cgsfabrication.com

| CNC MACHINING | MAXIMUM CAPACITY (mm) | ACCURACY (mm) |
|-----------------------------|---|---------------|
| CNC Milling | 6000(X) x 3300(Y) x 400(Z) | ±0.005 |
| CNC Machining | 1500(X) x 1800(Y) x 700(Z) | ±0.005 |
| CNC Wire EDM | 500(X) x 350(Y) x 160(Z) | ±0.003 |
| CNC Wire EDM (heavy) | 450(X) x 300(Y) x 150(Z) | ±0.005 |
| CNC EDM (Sinker) | 300(X) x 200(Y) x 200(Z) | ±0.005 |
| CNC Turning | 300Ø x 800L | ±0.005 |
| Plano Milling | 5000(X) x 3000(Y) x 1000(Z) | ±0.005 |
| MANUAL MACHINING | MAXIMUM CAPACITY (mm) | ACCURACY (mm) |
| Vertical Milling | 650(X) x 350(Y) x 300(Z) | ±0.030 |
| Lathe Turning | 1600Ø | ±0.020 |
| Turret Milling | 700(X) x 500(Y) | ±0.030 |
| Surface Grinding | 600(X) x 300(Y) x 200(Z) | ±0.002 |
| SHEET METAL | MAXIMUM CAPACITY (mm) | ACCURACY (mm) |
| Laser Cutting | 1200(X) x 2500(Y) | ±0.10 |
| Press Brake | 254L | ±0.30 |
| Shearing Machine | 2500W | ±1.0 |
| Water Jet | 2500Kg | ±0.20 |
| Stamping | 10 ton | dependent |
| Vacuum Form Plastics | 500(X) x 800(Y) | dependent |
| WELDING | MAXIMUM CAPACITY (mm) | ACCURACY (mm) |
| MIG Welding - Steel | free form | N/A |
| MIG Welding - Stainless | free form | N/A |
| MIG Welding - Aluminum | free form | N/A |
| TIG Welding - Steel | free form | N/A |
| Arc Welding | free form | N/A |
| Plasma Cutting | 1200(X) x 2400(Y) | N/A |
| OTHER MACHINING | MAXIMUM CAPACITY (mm) | ACCURACY (mm) |
| Multi-spindle Screw Machine | 300(X) x 300(Y) x 150(Z) | ±0.127 |
| Turn Mill | 300Ø x 300L | ±0.005 |
| Super Drill | Min hole 0.3Ø | ±0.10 |
| PEM Insertion | #2-56 - 3/8", M2.5 - M8 | N/A |
| STAMPING | MAXIMUM CAPACITY (mm) | ACCURACY (mm) |
| MINSTER E2-600-120 | 50" W x 5/16" Electronic Feed Line | |
| TRANEMO, 500 Ton | Hydraulic, 48" x 48" Bed | |
| MINSTER E2-400-96, | 30" W x 1/4" Elec. Feed, Die Protection Sys., ProCam Autoset Pac | |
| MINSTER E2-300-72 | 26" W x 1/4" Elec. Feed, Die Protection Sys., Pro Cam Autoset Pac | |
| MINSTER E2-250-96 | 20" W x 1/4" Electronic Feed Line, Die Protection System | |
| NIAGARA E-150S | Air Cushion, 30" x 50" Bolster | |
| MINSTER P2-100-48 | 24" W x 1/4" Elec. Feed Line, Die Protection Sys., Autoset Pac | |