

CAPABILITY

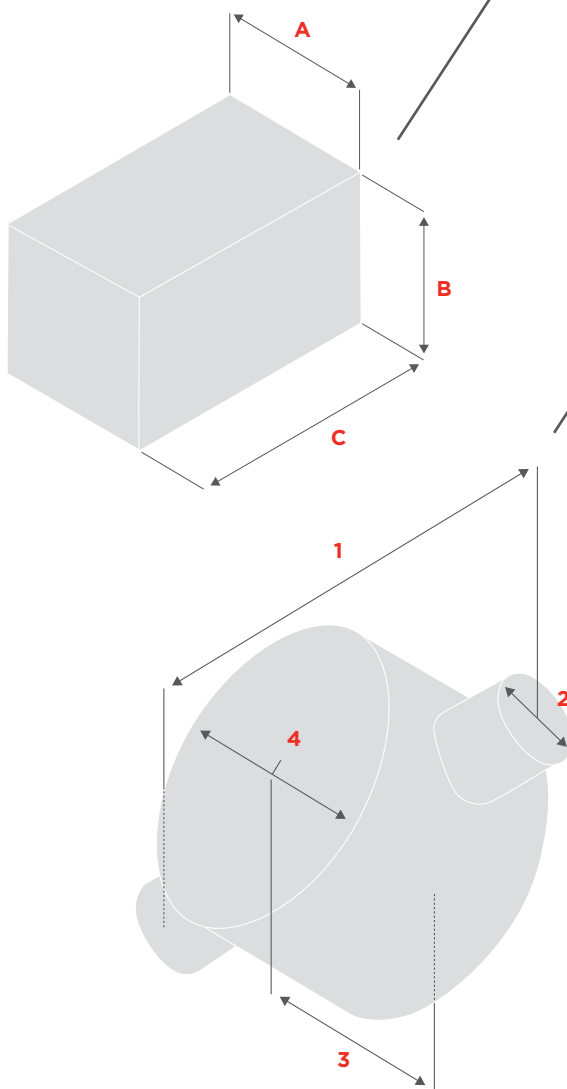
Standard work envelope is less than 0.5" in diameter or 0.5" cubed up to 6.5' in diameter or nearly a 4' x 4' x 7' rectangle for our largest horizontal milling machine.

CAPACITY

CoorsTek has up to 150,000 hours of annual machining capacity for ferrous/non-ferrous metals, machinable polymers, and elastomers.

INTEGREX E650 WITH 24" CHUCK AND 10' LENGTH CAPACITY

Our hybrid 5 Axis mill-turn equipment with dual-work-holding capability produces very complex geometry products in a single operation — saving time and money.



| MILL MILL WORK ENVELOPE | |
|-------------------------|------------------------|
| A | Max Mill 49.00" (4.1') |
| B | Max Mill 49.00" (4.1') |
| C | Max Mill 82.00" (6.8') |

| MAX TURN/LATHE WORK ENVELOPE | |
|------------------------------|--|
| 1 | Max Lathe/ Mill-Turn (Horiz) 120.00" (10') Length |
| 2 | Max Lathe / Mill-Turn (Horiz) ø 24.00" (2') Diameter |
| 3 | Max Lathe / Mill-Turn (Vert) 53.00" (4.4') Length |
| 4 | Max Lathe / Mill-Turn (Vert) ø 78.00" (6.5') Diameter |

| MILLING/TURNING/EDM/ PRESS MACHINING PROCESS ENVELOPES | QTY | MAX ENVELOPE |
|--|-----|-----------------|
| Milling - 3 Axis Vertical | 1 | 20" x 20" x 40" |
| Milling - 3 Axis Horizontal | 2 | 49" x 49" x 82" |
| Milling - 3 Axis Hybrid | 3 | 20" x 20" x 80" |
| Mill/Turn - Single Chuck - 5 Axis | 1 | 24" Ø x 120" L |
| Mill/Turn - VTL - 3 Axis | 1 | 78" Ø x 53" L |
| Mill/Turn - Dual Chuck - 7 Axis | 2 | 12" Ø x 60" L |
| Mill/Turn - Dual Chuck - 4 Axis | 2 | 8" Ø x 12" L |
| Lathe - Dual Chuck | 3 | 8" Ø x 12" L |
| Lathe - Single Chuck | 3 | 15" Ø x 40" L |
| EDM | 4 | 12" x 18" x 12" |
| Press (Powdered Metal) 450T | 2 | 24" x 24" x 24" |
| CMM | 1 | 48" x 84" x 40" |

HOW DO I REQUEST A QUOTE?

- Email your request to machining@coorstek.com with a drawing or STEP file
- Call +1 281 443 7755 to discuss your requirements and questions
- Next-day quote turnaround