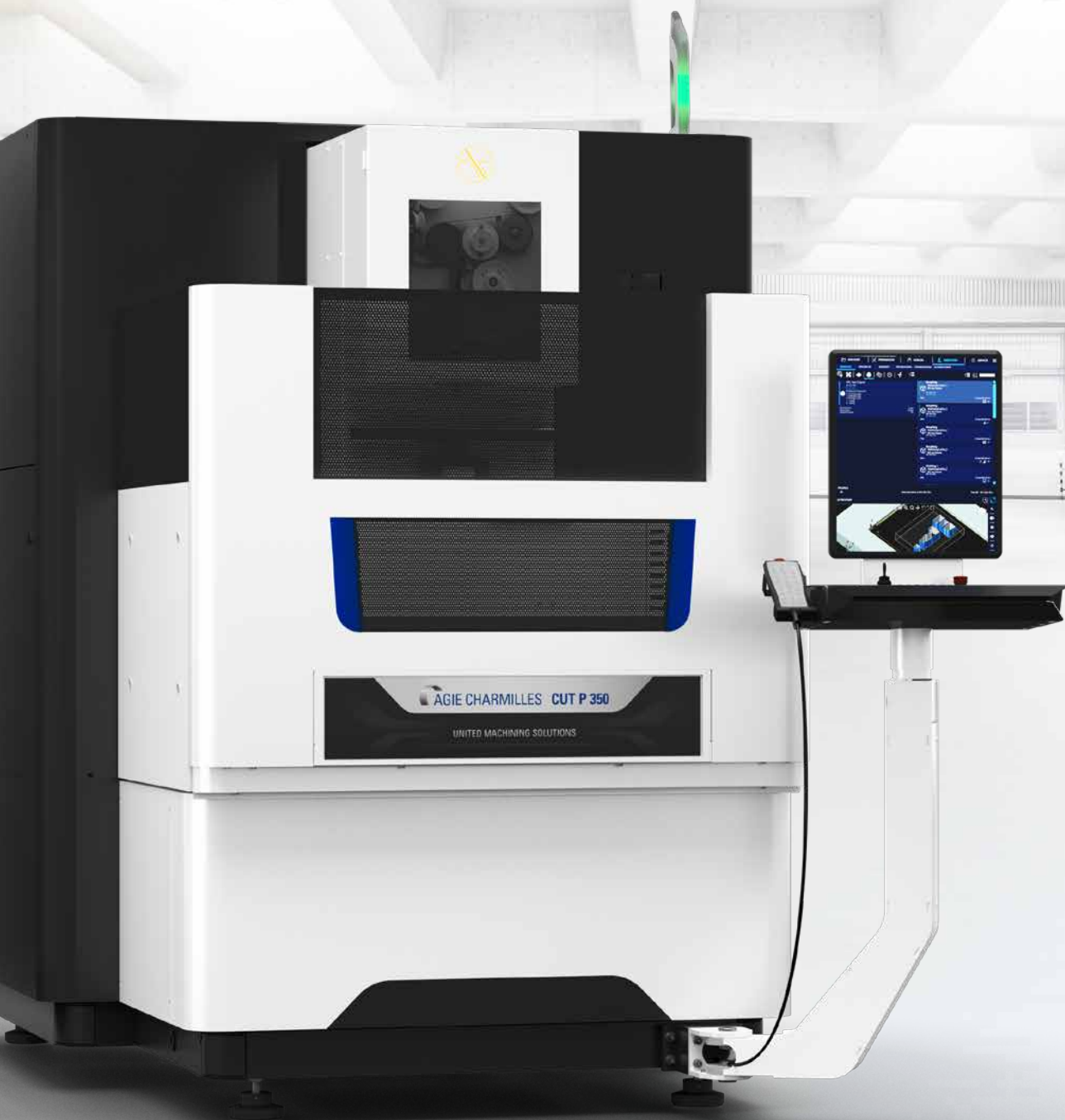


CUT P

350 / 600



 **AGIE CHARMILLES**

Partner to the Best

A member of UNITED MACHINING SOLUTIONS

TECHNICAL SPECIFICATIONS

MACHINE		CUT P 350	CUT P 600
Dimensions of complete equipment *	mm in	1705 x 3278 x 2712 67.13 x 129.06 x 106.77	2020 x 3611 x 2834 79.53 x 142.17 x 111.57
Total weight of equipment without dielectric	kg (lbs)	2865 (6316)	4300 (9480)

WORK AREA			
Part dimensions	mm in	820 x 680 x 250 32.28 x 26.77 x 9.84	1030 x 800 x 350 40.55 x 31.50 x 13.78
Max. part weight	kg (lbs)	400 (882)	1000 (2205)
Level of dielectric min./max.	mm (in)	0/280 (0/11.02)	0/380 (0/14.96)

AIR SUPPLY			
Pressure	bar	6.5-8	6.5-8
Min. flow	l/min (gal/min)	150 (39.6)	150 (39.6)

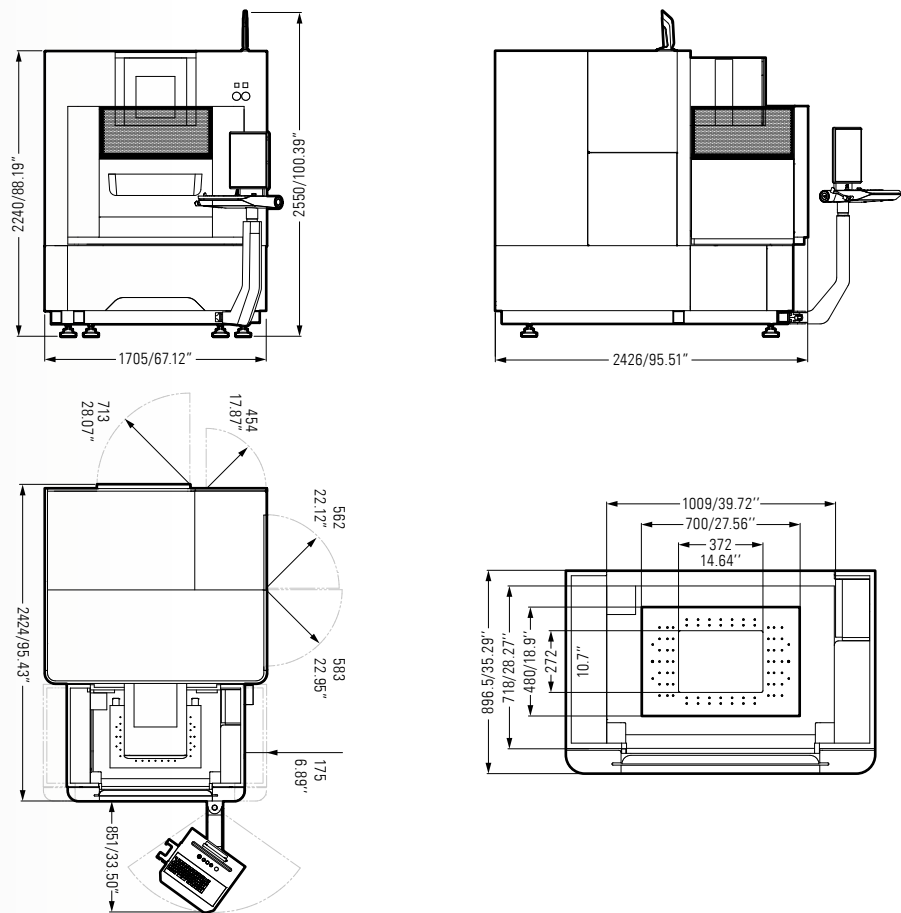
AXES			
X, Y, Z Travel	mm in	350 x 250 x 250 13.78 x 9.84 x 9.84	600 x 400 x 350 23.62 x 15.75 x 13.78
U, V Travel	mm (in)	± 45 (± 1.77)	± 50 (± 1.97)
Taper angle/height	°/mm (°/in)	±30°/50 (±30°/1.97)	±30°/50 (±30°/1.97)
X, Y, U, V, Z movement resolution	µm (µ-inch)	0.1 (3.94)	0.1 (3.94)
Speed of axis movement (XYZ)	m/min (in/min)	0-3 (0-118)	0-3 (0-118)
Linear scale		X, Y, U, V	X, Y, U, V
ICP anti-collision protection for axes		X, Y, Z	X, Y, Z

DIELECTRIC			
Type		Deionised water	Deionised water
Total volume of dielectric	l (gal)	760 (200.77)	1130 (298.51)
Filtering cartridges		2	2
Tank level regulation		Level sensors	Level sensors

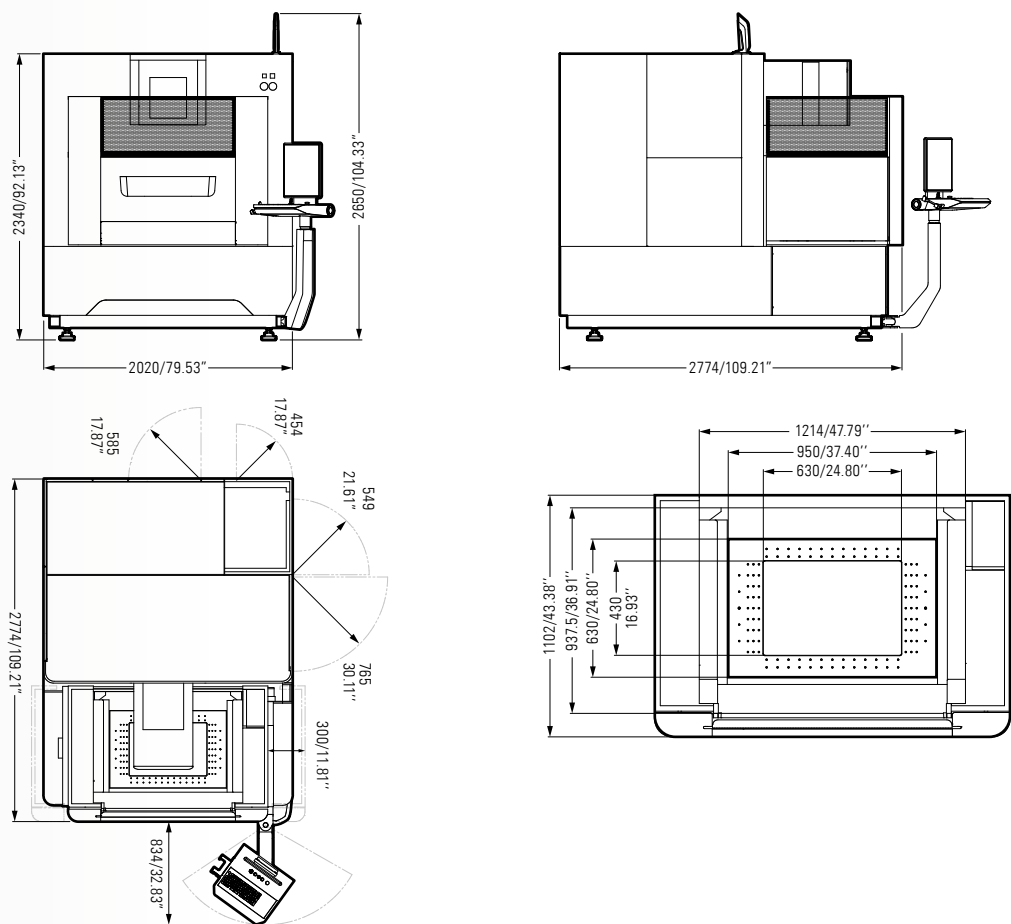
WIRE			
Standard wire guide	mm (in)	Ø 0.20 or Ø 0.25 (Ø 0.008 or Ø 0.010)	Ø 0.20 or Ø 0.25 (Ø 0.008 or Ø 0.010)
Wire diameter (according to configuration equipment)	mm (in)	Ø 0.05-0.30 (Ø 0.002-0.012)	Ø 0.05-0.30 (Ø 0.002-0.012)
Max. spool weight	kg (lbs)	8 (17.63) / ** 25 (55.12)	8 (17.63) / ** 25 (55.12)
Best Ra	µm (µ-inch)	Steel: 0.15 (5.90) / Carbide: 0.08 (3.15)	Steel: 0.15 (5.90) / Carbide: 0.08 (3.15)

* Width x depth x height ** Optional

CUT P 350



CUT P 600





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