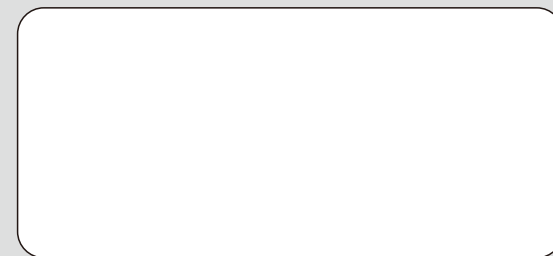




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QAC11-01



• Machine specifications and design are subject to change without prior notice due to on-going innovation.

2022-03-V1.0 8P GHXXX US



Campro Precision Machinery Co., Ltd.
 www.camprousa.com

550 / 750 / 850 / 1050 / 1100 / 1300

CNV

Vertical Machining Center



MODEL	UNIT	CNV-550	CNV-750	CNV-850	CNV-1050	CNV-1100	CNV-1300
X-axis Travel	mm	550	750	850	1,050	1,100	1,300
Y-axis Travel	mm		430	520	540	580	600
Z-axis Travel	mm		480	520	520	560	610
Table Dimension	mm	650 x 430	850 x 430	950 x 520	1,150 x 520	1,200 x 550	1,400 x 600
Max. Loading Weight	kg		300	500	600	700	900
Spindle Speed (OPT)	rpm	8,000	(10,000 / 12,000 / 15,000)	8,000	(10,000 / 12,000 / 15,000)	8,000	(10,000 / 12,000 / 15,000)
Spindle Motor	kW		7.5 / 11 (15HP)	7.5 / 11 (15HP)		7.5 / 11 (15HP)	
Tool Shank	type		BT-40	BT-40		BT-40	
Tool Storage Capacity (OPT)	pcs.		20 (16)	24 (20)		24 (20)	
Rapid Traverse (X / Y / Z)	m / min.		30 / 30 / 30	30 / 30 / 30		30 / 30 / 24	

850B / 1050B / 1100B / 1400B / 1600B

CPV-B #40

Heavy Duty (Box Ways)
Vertical Machining Center



MODEL	UNIT	CPV-850B	CPV-1050B	CPV-1100B	CPV-1400B	CPV-1600B
X-axis Travel	mm	850	1,050	1,100	1,400	1,600
Y-axis Travel	mm	530	530	620	750	830
Z-axis Travel	mm	530	780	600	650	700
Table Dimension	mm	950 x 530	1,050 x 530	1,200 x 600	1,550 x 700	1,800 x 800
Max. Loading Weight	kg	800	1,000	1,100	1,800	2,000
Spindle Speed	rpm	8,000	10,000	8,000	8,000	8,000
Spindle Motor	kW	7.5 / 11 (15HP)	11 / 15 (20HP)	7.5 / 11 (15HP)	9 / 11 (15HP)	9 / 11 (15HP)
Tool Shank	type	BT-40	BT-40	BT-40	BT-40	BT-40
Tool Storage Capacity (OPT)	pcs.	24 (20)	24	24 (20)	24 (20)	24 (20)
Rapid Traverse (X / Y / Z)	m / min.	20 / 20 / 20	30 / 30 / 30	20 / 20 / 20	15 / 15 / 15	15 / 15 / 12

1020 / 1280

NV

High Performance
Machining Center



MODEL	UNIT	NV-1020	NV-1280
X-axis Travel	mm	1,020	1,280
Y-axis Travel	mm	610	650
Z-axis Travel	mm	610	630
Table Dimension	mm	1,120 x 610	1,380 x 650
Max. Loading Weight	kg	800	1,200
Spindle Speed (OPT)	rpm		10,000 (12,000 / 15,000)
Spindle Motor	kW		11 / 15 (20HP)
Tool Shank	type		BT-40
Tool Storage Capacity (OPT)	pcs.		24 (30 / 32 / 40)
Rapid Traverse (X / Y / Z)	m / min.	48 / 48 / 32	36 / 36 / 24

1100B / 1400B / 1600B / 1800B / 2200B

CPV-B #50

Heavy Duty (Box Ways)
Vertical Machining Center



MODEL	UNIT	CPV-1100B	CPV-1400B	CPV-1600B	CPV-1800B	CPV-2200B
X-axis Travel	mm	1,100	1,400	1,600	1,800	2,200
Y-axis Travel	mm	620	750	830	830	1,020
Z-axis Travel	mm	600	700	700	700	800
Table Dimension	mm	1,200 x 600	1,550 x 700	1,800 x 800	2,000 x 800	2,400 x 1,020
Max. Loading Weight	kg	1,100	1,800	2,000	2,200	3,000
Spindle Speed	rpm	6,000	6,000	6,000	6,000	6,000
Spindle Motor	kW	11 / 15 (20HP)	11 / 15 (20HP)	11 / 15 (20HP)	11 / 15 (20HP)	11 / 15 (20HP)
Tool Shank	type	BT-50	BT-50	BT-50	BT-50	BT-50
Tool Storage Capacity	pcs.	24	24	24	24	24
Rapid Traverse (X / Y / Z)	m / min.	20 / 20 / 15	15 / 15 / 15	15 / 15 / 12	15 / 15 / 12	12 / 12 / 10

170C / 255C / 400C / 550

NU

5-axis Machining Center



MODEL	UNIT	NU 170C	NU 255C	NU 400C	NU 550
X-axis Travel	mm	400	400	550	940
Y-axis Travel	mm	430	520	600	800
Z-axis Travel	mm	480	450	530	550
Table Dimension	mm	Ø170	Ø255	Ø400	Ø550
A-axis Swiveling Range	deg	±100°	+30° ~ -120°	+30° ~ -120°	+30° ~ -120°
C-axis Rotary Range	deg	360°	360°	360°	360°
Spindle Speed (OPT)	rpm	10,000 (12,000 / 15,000) / I.D.D.			12,000 (15,000) / I.D.D.
Spindle Motor	kW	7.5 / 11 (15HP)	11 / 15 (20HP)	11 / 15 (20HP)	20 / 30 (40HP)
Tool Shank	type	BBT-40	BBT-40	BBT-40	BBT-40
Tool Storage Capacity (OPT)	pcs.	20	24 (30)	24 (30 / 32 / 40)	32 (40 / 60)
Rapid Traverse (X / Y / Z)	m / min.	30 / 30 / 30	30 / 30 / 30	32 / 32 / 32	36 / 36 / 30

CAMPRO

Horizontal Machining Center



MODEL	UNIT	CAMPRO 6
X-axis Travel	mm	1,000
Y-axis Travel	mm	850
Z-axis Travel	mm	950
Table Dimension	mm	630 x 630
Max. Loading Weight	kg	1,000 x 2 Pallets
Spindle Speed	rpm	10,000 / Built-in
Spindle Motor	kW	22 / 30 (40HP)
Tool Shank	type	BT-50
Tool Storage Capacity (OPT)	pcs.	40 (60 / 90 / 120)
Rapid Traverse (X / Y / Z)	m / min.	36 / 36 / 36

2216 / 3216 / 4216 / 3221 / 4221 / 5221

3226 / 4226 / 5226

PV

Double Column Machining Center



MODEL	UNIT	PV-2216	PV-3216	PV-4216
X-axis Travel	mm	2,200	3,200	4,200
Y-axis Travel	mm	1,600	1,600	1,600
Z-axis Travel	mm	750	750	750
Table Dimension	mm	2,300 x 1,450	3,300 x 1,450	4,300 x 1,450
Max. Loading Weight	kg	6,000	8,000	10,000
Spindle Speed	rpm	6,000 / Gear Head		
Spindle Motor	kW	15 / 18.5 (25HP)		
Tool Shank	type	BT-50		
Tool Storage Capacity (OPT)	pcs.	32 (40 / 60)		
Rapid Traverse (X / Y / Z)	m / min.	20 / 20 / 16		

MODEL	UNIT	PV-3221	PV-4221	PV-5221
X-axis Travel	mm	3,200	4,200	5,200
Y-axis Travel	mm	2,100	2,100	2,100
Z-axis Travel (OPT)	mm	800 (1,000)	800 (1,000)	800 (1,000)
Table Dimension	mm	3,000 x 1,700	4,000 x 1,700	5,000 x 1,700
Max. Loading Weight	kg	8,000	10,000	12,000
Spindle Speed	rpm	6,000 / Gear Head		
Spindle Motor	kW	15 / 18.5 (25HP)		
Tool Shank	type	BT-50		
Tool Storage Capacity (OPT)	pcs.	32 (40 / 60)		
Rapid Traverse (X / Y / Z)	m / min.	12 / 15 / 15		10 / 12 / 12

MODEL	UNIT	PV-3226	PV-4226	PV-5226
X-axis Travel	mm	3,200	4,200	5,200
Y-axis Travel	mm	2,600	2,600	2,600
Z-axis Travel (OPT)	mm	800 (1,000)	800 (1,000)	800 (1,000)
Table Dimension	mm	3,000 x 2,200	4,000 x 2,200	5,000 x 2,200
Max. Loading Weight	kg	12,000	14,000	16,000
Spindle Speed	rpm	6,000 / Gear Head		
Spindle Motor	kW	15 / 18.5 (25HP)		
Tool Shank	type	BT-50		
Tool Storage Capacity (OPT)	pcs.	32 (40 / 60)		
Rapid Traverse (X / Y / Z)	m / min.	12 / 15 / 15		10 / 12 / 12

208 / 2085

NT

CNC Precision Lathe
(30° Slant-bed)



106 / 158 / 208 / 3510 / 3512 / 3518 / 3520

CPL

CNC Precision Lathe
(45° Slant-bed)



MODEL	UNIT	NT-208	NT-2510S	CPL-106	CPL-158	CPL-208	CPL-3510	CPL-3512	CPL-3518	CPL-3520
Type of Guideways	type	Box	Box	Linear	Linear	Linear	Linear	Linear	Box	Box
Max. Swing Over Bed	mm	Ø580	Ø660	Ø450	Ø450	Ø540	Ø570	Ø700	Ø900	
Max. Turning Diameter	mm	Ø420	Ø420	Ø290	Ø270	Ø400	Ø400	Ø500	Ø700	
X-axis Travel	mm	210 + 20	210 + 30	150 + 20	135 + 20	200 + 20	200 + 20	250 + 20	355 + 30	
Z-axis Travel (OPT)	mm	570	530	350	320	500	700	1,000 (1,500)	2,200 (1,550 / 3,150)	2,150 (1,500 / 3,100)
Rapid Traverse (X / Z)	m / min.	20 / 24	24 / 24	24 / 24			24 / 24 (20)		20 / 15 (20 / 15)	
Turret Type / Nos.	type	Hydraulic / 10-Station		Servo / 12-Station			Hydraulic / 10-Station		Hydraulic / 8-Station	
Spindle Nose / Chuck	type	A2-6 / 8"		A2-8 / 10"			A2-5 / 6"		A2-6 / 8"	
Hole Through Draw Tube	mm	Ø52		Ø45			Ø52		Ø75	
Spindle Speed	rpm	4,200		3,000			6,000		4,200	
Spindle Motor	kW	11 / 15 (20HP)		15 / 18.5 (25HP)			5.5 / 7.5 (10HP)		7.5 / 11 (15HP)	
Sub-spindle Nose / Chuck	type	-		A2-6 / 8"			-		-	

208M / 2085M / 208Y / 2085Y

NT Turn & Mill

CNC Turning and Milling Center
(30° Slant-bed)

- M** C-axis with Living Turret
- SM** C-axis with Living Turret & Sub-spindle
- Y** C / Y-axis with Living Turret
- SY** C / Y-axis with Living Turret & Sub-spindle



10MC / 20MC / 30MC / 3512MC / 3518MC / 3520MC / 3010Y / 3010SY

CPL Turn & Mill

CNC Turning and Milling Center

- MC** C-axis with Living Turret
- Y** C / Y-axis with Living Turret
- SY** C / Y-axis with Living Turret & Sub-spindle



MODEL	UNIT	NT-208M	NT-2510SM	NT-208Y	NT-208SY	10MC	20MC	30MC	3512MC	3518MC	3520MC	3010Y	3010SY
Max. Swing Over Bed	mm	Ø580	Ø660	Ø680	Ø680	Ø450	Ø540	Ø570	Ø700	Ø900		Ø750	
Max. Turning Diameter	mm	Ø420	Ø420	Ø400	Ø400	Ø170	Ø260	Ø260	Ø300	Ø590		Ø470	Ø400
X-axis Travel	mm	210 + 20	210 + 30	200 + 20	200 + 20	150 + 5	200 + 5	200 + 5	240 + 25	350 + 35		260	
Y-axis Travel	mm	-	-	100 (±50)	100 (±50)	-	-	-	-	-		110 (±55)	
Z-axis Travel (OPT)	mm	570	530	630	630	320	475	675	960 (1,460)	2,150 (1,500 / 3,100)	2,100 (1,450 / 3,050)	800 (1,350)	
Rapid Traverse (X / Z)	m / min.	20 / 24	24 / 24	20 / 24	20 / 24	-	24 / 24	-	24 / 24 (20)	20 / 15 (20 / 15)		20 / 20	
Rapid Traverse (Y)	m / min.	-	-	10	10	-	-	-	-	-		10	
Turret Type / Nos.		Servo Live Turret / 12-Station		Servo Live Turret / 12-Station		Servo Live Turret / 12-Station			Servo Live Turret / 12-Station			Servo Live Turret / 12-Station	
Spindle Nose / Chuck	type	A2-6 / 8"	A2-8 / 10"	A2-6 / 8"	A2-6 / 8"	A2-5 / 6"	A2-6 / 8"	A2-8 / 10"	A2-11 / 12"	A2-11 / 18"	A2-15 / 20"	A2-8 / 10"	A2-8 / 10"
Hole Through Draw Tube	mm	Ø52		Ø52		Ø45		Ø52		Ø75		Ø117.5	
Spindle Speed	rpm	4,200		3,000		6,000		4,200		3,000		2,000	
Spindle Motor	kW	11 / 15 (20HP)		15 / 18.5 (25HP)		11 / 15 (20HP)		5.5 / 7.5 (10HP)		11 / 15 (20HP)		15 / 18.5 (25HP)	
Sub-spindle Nose / Chuck	type	-		A2-6 / 8"		-		-		-		-	