

MODEL	CP20	CP30S	CP30E	CP30PR	Z402	ZH402	CP40	CP40H	CPH40	CPH60	CPS20	CPS35	CPS50	CPD55	BA20	BA35	BA40	BA50	BA55	
Geometry	NON-TILTING				PYRAMIDAL						ASYMMETRIC				DOUBLE	ASYMMETRIC		PYRAMI-DAL	ASYM-METRIC	DOUBLE
Shafts diameter	mm	20	30		40				60	20	35	50	55	20	35	40	50	55		
Driven rolls		2							3	2	3									
Rolls diameter	mm	86	128		162				225	76-86	132-142	195	180	-		156	-			
Dimensions	mm	32x60x44	60x57x81	68x78x125	67x80x125	67x87x125		70x99x136		95x130x161	63x38x114	68x93x106	85x113x126	89x114x124	54x75x102 57x66x112	74x102x111 57x66x112	80x103x146 57x66x112	85x113x126 57x66x112	89x115x126 57x66x112	
Distance between rolls	mm	86	276		300				410	140	304	401	417	140	304	300	401	417		
Shafts length	mm	39	74.5		94				129	39	80	110	120	25.5	60	79	90	120		
Max profile width (std rolls)	mm	22.9	44.6		52	52.0		78.0	22.9	48.0	62.0		-		52	-				
Section modulus Wt	cm³	0.9	6.0		7.5	8.3		17.0	0.9	6.0	12.0		0.9	6.0	8.3	12				
Shafts speed	rpm	12	8.5-17	8.5	8.5-17	7.8	9		7.5	14	13.5	11	10	30		15	24	20		
Variable rolling speed		-	2 speed optional	-	2 speed optional	-	Optional			Optional			Default							
Cylinder thrust	kg	-				7850	-	7060	8240	18400	1150	5370	14400	15200	1150	5370	8240	14400	15200	
Working Pressure	bar	-				190	-	210		230	160	180		190	160	180	210	180	190	
Installed power	kW	0.37	0.75		1.1	1.1-0.55	1.5	1.5-0.75		2.2-1.5	0.37-0.18	1.1-0.55	2.2-1.5	2.2-3	0.37-1.1 0.18	1.1-3 0.18	1.5-3 0.18	2.2-4 0.18	2.2-5.5 0.18	
Approximate weight	kg	60	145	200	238	350	380	396	435-19	530-19	1100-19	126-19	350-19	660-19	740-30	228-104	425-104	630-104	670-104	740-104
Roller position control		GRA-DUATED ROD	VD3	GRA-DUATED ROD	VD3				DP7				DP10	CNC PROBENDING						
Torque limiter		-							YES	-			YES	-		YES				
Forming block Z-block		-							YES	-		YES	-		YES					

Capacity based on material strength of Rm = 400 MPa (≈ 60.000 psi)

All measures in mm where otherwise specified

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