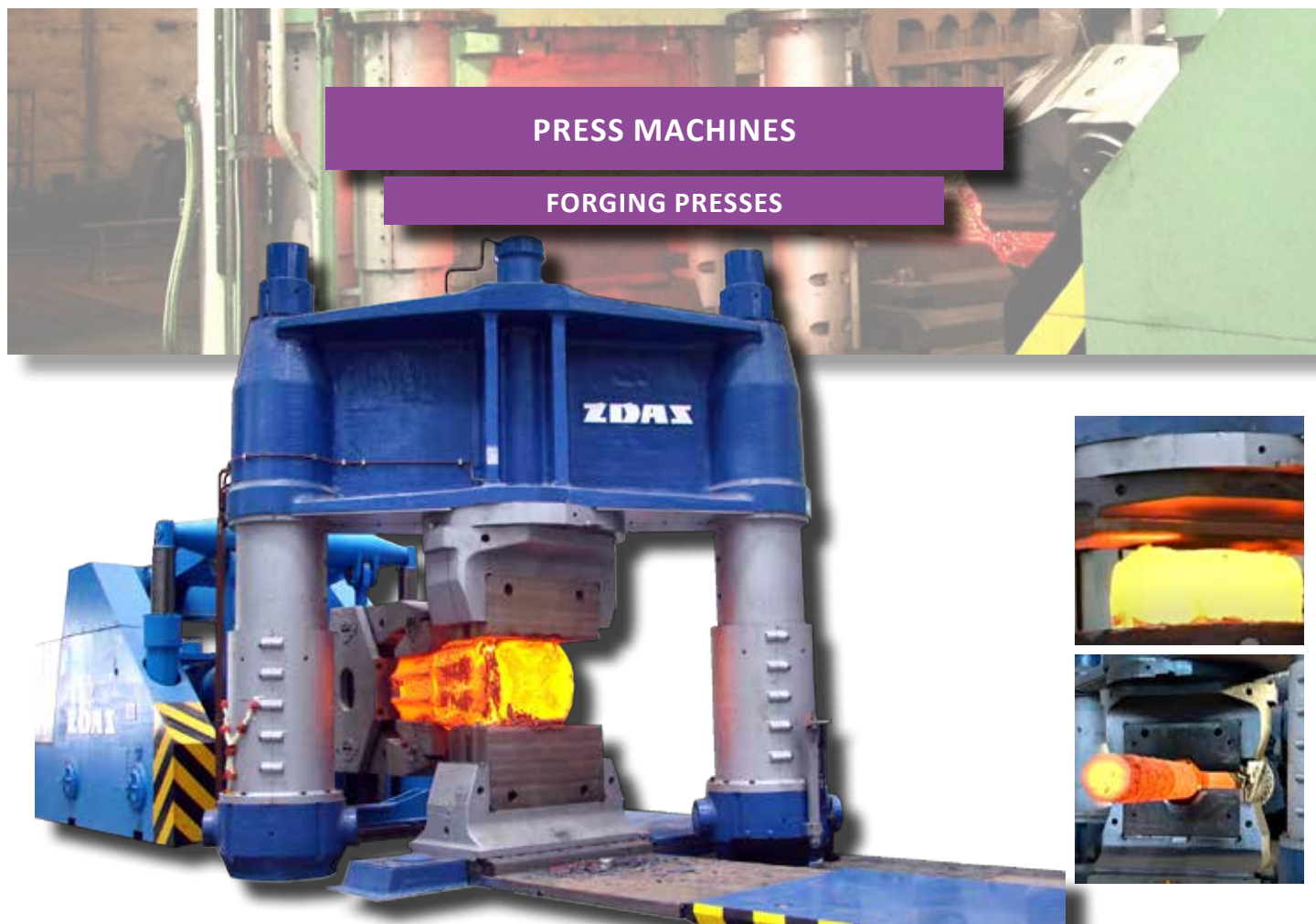


PRESS MACHINES

FORGING PRESSES



FORGING PRESSES		CKW 630	CKW 1000	CKW 1600	CKW 2500
Nominal forming force	(MN)	6,3	10	16	25
Return force	(MN)	1,1	1,9	2,8	4,8
Stroke	(mm)	800	1000	1250	1600
Maximum opening	(mm)	1800	2250	2800	3600
Maximum eccentricity	(mm)	140	180	200	250
Distance between columns	(mm)	2250	2800	3500	4500
Lift of forging plate in longitudinal direction	(mm)	±800	±1000	±1250	±1600
Max. height above floor level	(mm)	3065	3920	5340	6830
Max. depth under floor level	(mm)	3830	4670	6340	8100
Total length	(mm)	8620	10700	12700	15800
Total width	(mm)	10070	11650	13500	16100
Forming speed max.	(mm/s)	100	100	100	95
Number of smoothing strokes	(1/min)	100 ÷ 120	90 ÷ 100	90 ÷ 110	80 ÷ 100
Total installed power input	(1/min)	650	900	1360	2150

FORGING PRESSES		CKW 3200	CKW 4000	CKW 6300	CKW 7000
Nominal forming force	(MN)	32	40	65	70
Return force	(MN)	5	8,9	13,7	13,7
Stroke	(mm)	1800	2500	2500	2800
Maximum opening	(mm)	4000	5100	6100	6400
Maximum eccentricity	(mm)	280	400	500	500
Distance between columns	(mm)	5000	3400	4700	4700
Lift of forging plate in longitudinal direction	(mm)	±1800	±1700	±3000	±3000
Max. height above floor level	(mm)	7450	8700	10400	13500
Max. depth under floor level	(mm)	8150	11000	13500	16500
Total length	(mm)	19800	21500	23200	24000
Total width	(mm)	20500	21000	21750	22300
Forming speed max.	(mm/s)	75	70	63	63
Number of smoothing strokes	(1/min)	85 ÷ 90	70 ÷ 80	60 ÷ 70	60 ÷ 65
Total installed power input	(1/min)	2720	3200	4600	5000