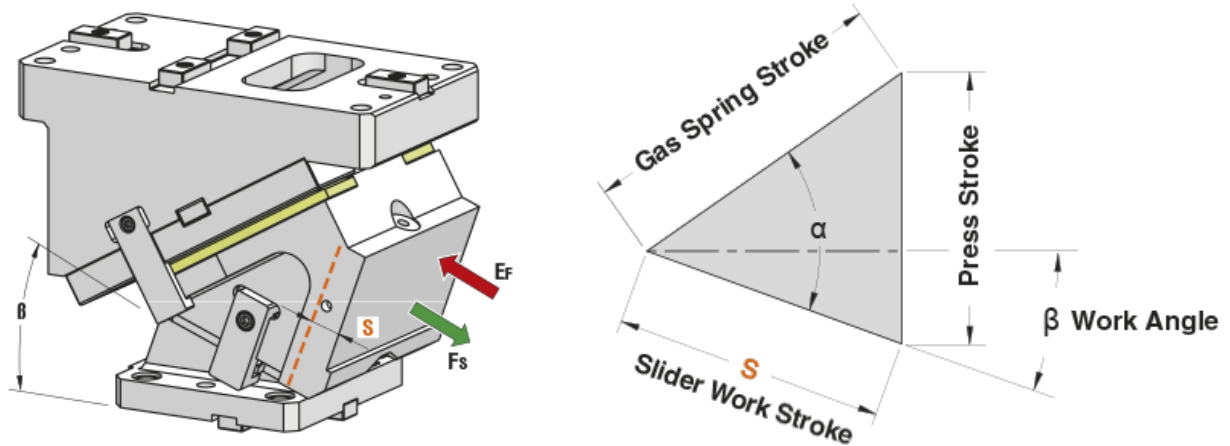




1. CAM DIAGRAM



OMCR CODE	Work Angle β	Slider Work Stroke S (mm)	Press Stroke (mm)	Spring / Gas Spring Stroke (mm)	$\alpha - \beta$	α
CHY200.00	0°	32,14	38,30	50	50°	50°
CHY200.05	5°	35,49	38,45	50	45°	50°
CHY200.10	10°	38,89	38,89	50	40°	50°
CHY200.15	15°	42,40	39,65	50	35°	50°
CHY200.20	20°	46,08	40,76	50	30°	50°
CHY200.25	25°	50,00	42,26	50	25°	50°
CHY200.30	30°	54,25	44,23	50	20°	50°
CHY200.35	35°	58,96	46,76	50	15°	50°
CHY200.40	40°	64,28	50,00	50	10°	50°
CHY200.45	45°	70,44	54,17	50	5°	50°
CHY200.50	50°	77,79	59,59	50	0°	50°
CHY200.55	55°	52,30	42,84	30	0°	55°
CHY200.60	60°	60,00	51,96	30	0°	60°
CHY200.65	65°	70,99	64,34	30	0°	65°
CHY200.70	70°	58,48	54,95	20	0°	70°
CHY200.75	75°	77,27	74,64	20	0°	75°



2. WORK FORCE DISTRIBUTION (kN) FOR 1 MILLION CYCLES

The following diagrams illustrate the maximum possible ranges of camforce applicable in several portions of the work area but always working in the exact direction of slider work stroke. If several forces are applied simultaneously on the work area, their common center has to be specified and compared with the tabular infos. The sum of all forces has to be lower than the corresponding tabular value.



Max Work Force with shoulder



Max Work Force with fitting keys

Assembly with shoulder

		WIDTH					
		40	40	40	40	40	
HEIGHT	$\beta=0^\circ \div 75^\circ$	40	57	109	194	109	57
	40	68	130	230	130	68	
	35	47	89	158	89	47	

Assembly with fitting keys

		WIDTH					
		40	40	40	40	40	
HEIGHT	$\beta=0^\circ \div 75^\circ$	40	26	49	97	49	26
	40	31	58	115	58	31	
	35	21	40	79	40	21	