

HF Classic MCP for passenger car (PCR)



HF Classic MCP – Technical data

Item	Unit	46" Curing Press	48" Curing Press	52" Curing Press
Cavity control		common/independent	common/independent	common/independent
Max. closing force	kN (t-force)	1.600 (160)	1.600/1.800/2.000 (160/180/200)	1.800/2.000 (180/200)
Tyre Parameters		40 - 65	80 - 190**	130 - 300
Min./max. Bead diameter	inch	12-20	406 x 810	406 x 965
Max. Green tyre outer diameter	mm (inch)	850 (33,5)	3 - 12	3 - 12
Max. Cured tyre outer diameter	mm (inch)	850 (33,5)	370 - 570	500 - 810
Max. Cured tyre height	mm (inch)	406 (16)	1 x 51	2 x 51***
Mold Container				
Type of mold		2-piece/segmented	2-piece/segmented	2-piece/segmented
Max. outer diameter	mm (inch)	1.168 (46)	1.219 (48)	1.321 (52)
Min./max. mold height	mm (inch)	250-595 (10-23)	250-595 (10-23)	250-595 (10-23)
Heating Platen				
Outer diameter	mm (inch)	1.168 (46)	1.219 (48)	1.321 (52)
Center Mechanism		bag-in-well/standing post (pit or pitless design)	bag-in-well/standing post (pit or pitless design)	bag-in-well/standing post (pit or pitless design)
Green Tyre Stand		hanging/shoulder type (single or multiple)	hanging/shoulder type (single or multiple)	hanging/shoulder type (single or multiple)
Pneumatics				
Hydraulic Concept from 1:1 to 1:6 or more				
Heating System piping and manifold concept available various media available (steam/N2, steam/steam, hot water, etc.)		customised to meet your requirements		
PLC Systems/Automation		main suppliers available		
Safety		according to local safety standards		

All data are nominal and may vary to suit a specific application

