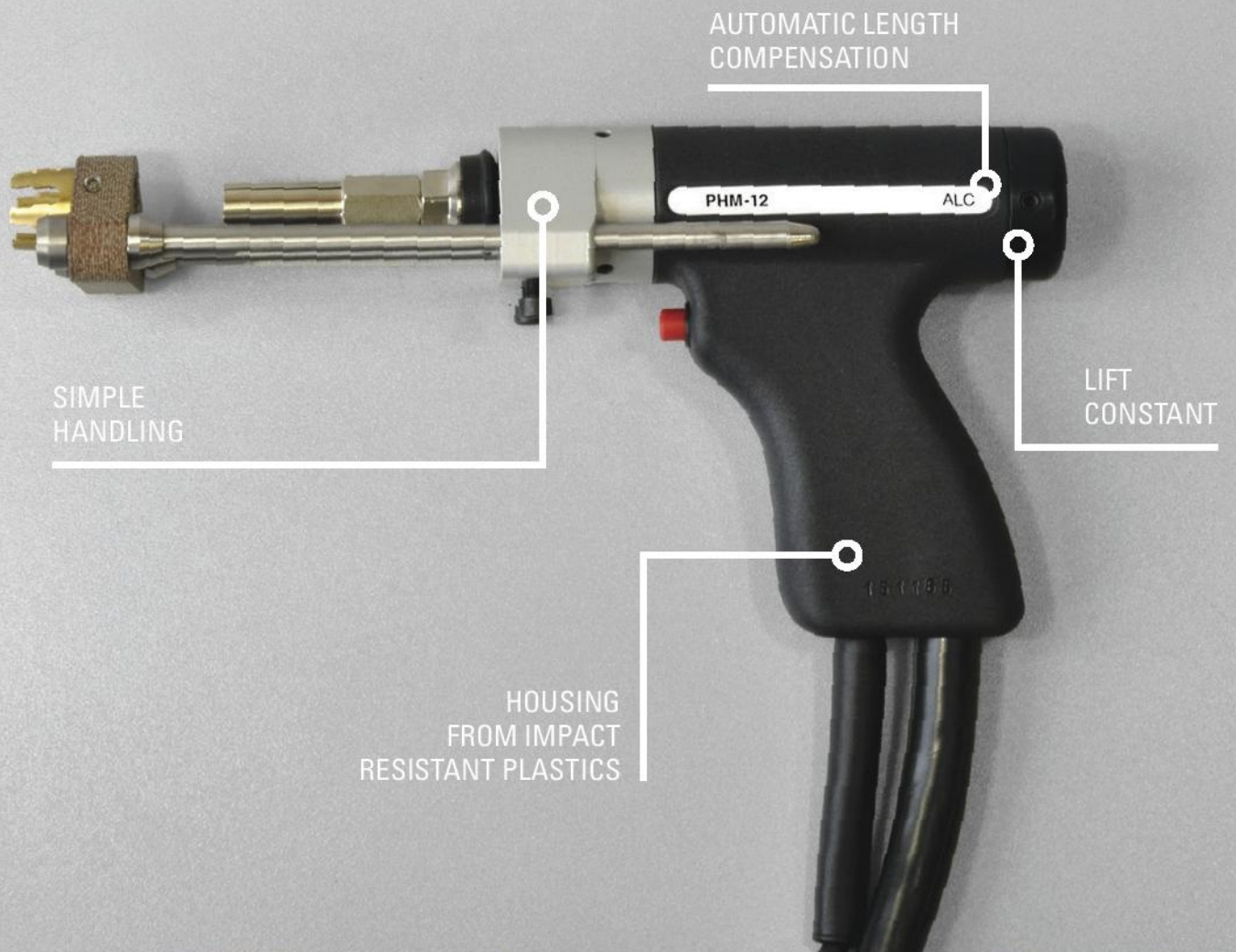




# PHM

STUD WELDING GUNS FOR DRAWN ARC AND SHORT CYCLE STUD WELDING





## TECHNICAL DATA AND CHARACTERISTICS

	PHM-10	PHM-12	PHM-160	PHM-161
<b>Welding method</b>				
Drawn arc (ceramic ferrule)		x	x	x
Short cycle	x			
Drawn arc (shielding gas)		o	o	o
<b>Welding range (Ø mm)</b>				
Drawn arc (ceramic ferrule)		3 - 12	3 - 16	3 - 16
Short cycle	2 - 10			
Drawn arc (shielding gas)		3 - 12	3 - 12	3 - 12
<b>Lift (mm) constant</b>	1,5	2	2	2
<b>Hydraulic piston damper (continuously adjustable)</b>				x
<b>Piston guide</b>				
Slide-bearing	x	x		
Linear ball track	o	o	x	x
<b>Automatic length compensation</b>	x	x	x	x
<b>Welding cable</b>				
-cross-section (mm <sup>2</sup> )	35	35	50	50
-length (m)	5	5	5	5
<b>Welding cable inside</b>	x	x	x	x
<b>Control cable plug</b>	7-pin	7-pin	7-pin	7-pin
<b>Housing from impact resistant plastics</b>	x	x	x	x
<b>Protection of piston guidance from welding spatters</b>	x	x	x	x
<b>Dimensions</b>				
Width (mm)	40	55	67	67
Height (mm)	130	130	172	172
Length (mm)	183	173	255	255
Weight without cable (kg)	0,8	0,95	1,7	1,7

x – Standard, o – Option





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