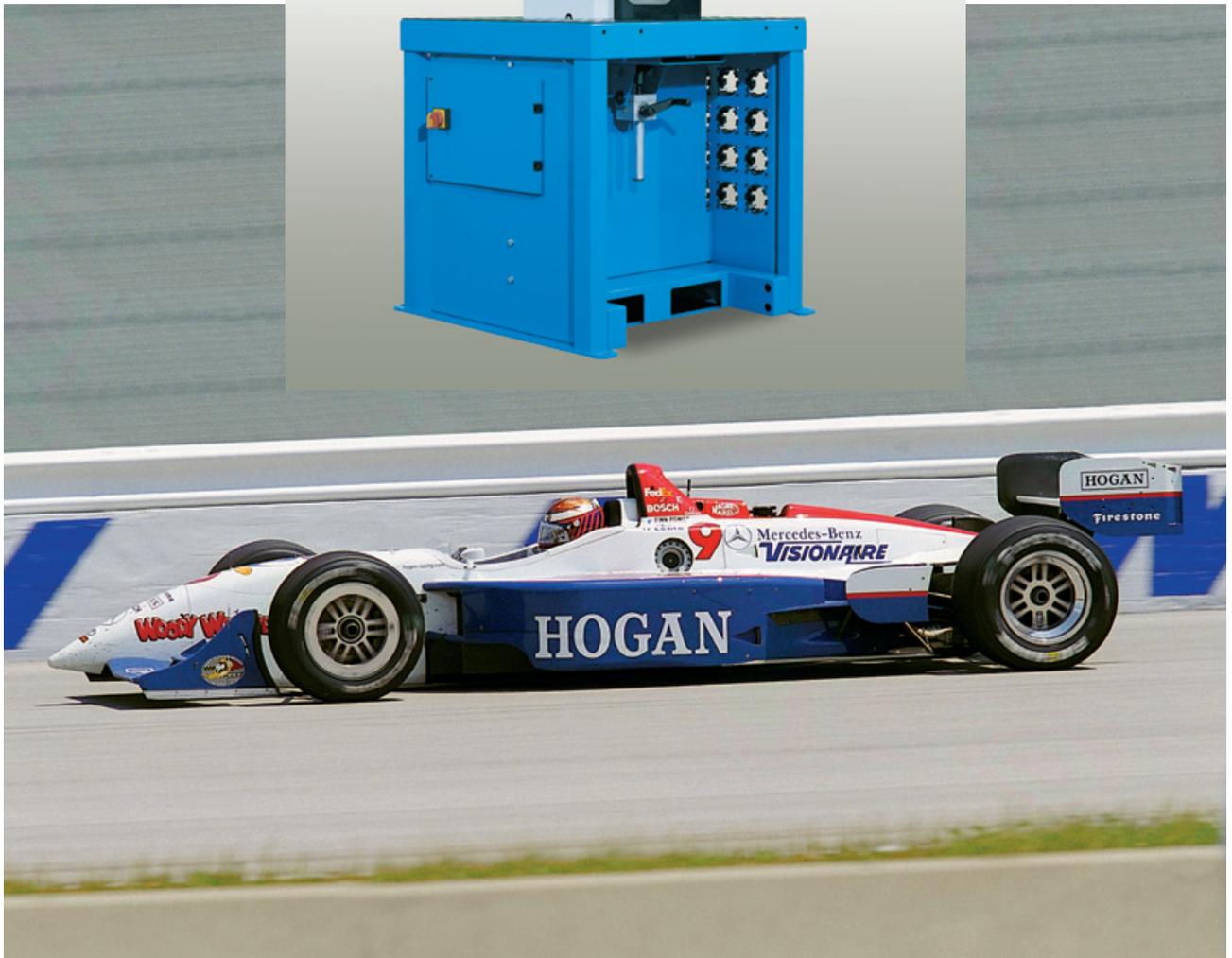


FINN-POWER

SP350 • SP1200

HIGH QUALITY JOINING
FOR BENT AND ANGLED
HOSE ASSEMBLIES
**SOLUTION FOR
AUTOMOTIVE INDUSTRY**



Side feed crimping machine for elaborately shaped and angled hose assemblies

Hose assemblies in the automotive industry are often comprised of elaborate shapes and sharp bends. The traditional pass through head structure of most hose crimping machines does not accommodate such assemblies. This is why Finn-Power has designed a side feed crimping machine, which allows the hose to be fed from the side. This innovative structure makes crimping of any odd shaped hose assemblies easier and more accurate than ever before.



What makes Finn-Power SP350 and SP1200 crimping machines unique?

- * high accuracy and repeatability
- * easy to use and versatile control unit
- * for easy access, the control unit is mounted to a movable swing arm
- * adjustable angle of crimping head for easier part orientation and visibility
- * simple installation and start up
- * special machine construction available to accommodate implementation to automated work cells

Technical data	SP350	SP350S	SP1200	Standard die sets		
				Code	Crimping diameter (mm)	L (mm)
Hose size	1¼"	1¼"	1¼"	CC22-10	10.0 - 12.0	50
Crimping range Ø (mm)	4...54	4...54	4...54	CC22-12	12.0 - 14.0	50
Die type ⁽¹⁾	CC22	CC22	CC22	CC22-14	14.0 - 16.0	50
Max opening (mm) ⁽²⁾	25	25	25	CC22-16	16.0 - 19.0	50
Max feeding channel (mm)	48	48	48	CC22-19	19.0 - 23.0	50
Master die shoe length (mm)	78	78	78	CC22-23	23.0 - 27.0	50
Motor (kW)	3	4	4	CC22-27	27.0 - 31.0	50
Standard voltages (V)	230 or 400	230 or 400	230 or 400	CC22-31	31.0 - 36.0	50
Crimping force (kN)	350	350	1200	CC22-36	36.0 - 41.0	50
Number of crimpings / hour ⁽³⁾	480	950	420	CC22-41	41.0 - 47.0	50
Noise level (dB(A))	69	69	69	CC22-47	47.0 - 54.0	50
Protection class	IP54	IP54	IP54	In addition to the standard die sets, a wide range of special die sets for different diameters, lengths and forms is available.		
Overall dimensions	length (mm)	970	1505			
	width (mm)	1020	1075			
	height (mm)	2070	1871			
Weight without oil (kg)	930	1100	1350	Subject to changes without prior notice.		

⁽¹⁾ see table for standard die set data

⁽²⁾ this tabular value must be added to min. crimping dia of die set

⁽³⁾ theoretical with total opening, without loading/unloading time

Represented by



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