

TECHNICAL DATA: HIGHVAC PROGRESS 2C VACUUM SYSTEMS



	HIGHVAC PROGRESS 2C 200	HIGHVAC PROGRESS 2C 500	HIGHVAC PROGRESS 2C 800	HIGHVAC PROGRESS 2C 1000	HIGHVAC PROGRESS 2C 2000	HIGHVAC PROGRESS 2C CENTRAL
Die casting machine tonnage (t)	< 600 approx.	< 2000 approx.	< 3000 approx.	< 3000 approx.	< 4500 approx.	all
VACUUM SYSTEM FRAME						
Mobile unit (on wheels)	■	■	■	-	-	-
Frame and tank material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Vacuum tank capacity (l)	200	500	800	1000	2000	-
Vacuum value in the tank (mbar)	1	1	1	1	1	-
External dimensions (mm)						
Width	800	800	800	2550	3000	800
Depth	900	1290	1290	900	1100	300
Height	1520	1520	2150	1450	1800	600
Weight (kg)	295	337	385	520	690	80
VACUUM SYSTEM COMPONENTS						
Vacuum pump BUSCH Series RA (m ³ /h)	1 x 25	1 x 40	1 x 63	1 x 100	1 x 160	-
Automation SIEMENS HMI PLC	TP 700 - 7" S7-1214	TP 700 - 7" S7-1214	TP 700 - 7" S7-1214	TP 700 - 7" S7-1214	TP 700 - 7" S7-1214	TP 700 - 7" S7-1214
Pneumatic system FESTO	■	■	■	■	■	■
Number of vacuum channels	2	2	2	2	2	2
Evacuation section of vacuum channels (mm ²)	2 x 500	2 x 500	2 x 500	2 x 500	2 x 500	2 x 500
Vacuum regulation	-	-	-	-	-	-
Buffer tank	1 x 5l at 6 bar	1 x 5l at 6 bar	1 x 5l at 6 bar	1 x 5l at 6 bar	1 x 5l at 6 bar	1 x 5l at 6 bar
Language pack (English, German, French, Italian, Spanish, Portuguese, Swedish, Turkish, Polish, Czech, Romanian, Russian, Chinese, Japanese, Korean)	■	■	■	■	■	■
VACUUM SYSTEM MONITORING AND MEASUREMENTS						
Vacuum monitoring and measurements per vacuum channel	■	■	■	■	■	■
Illustration of the vacuum curve per vacuum channel	■	■	■	■	■	■
Pollution control per vacuum channel	■	■	■	■	■	■
Profile control per vacuum channel	■	■	■	■	■	■
Evacuated air volume measurement per shot	-	-	-	-	-	-
Storage of mould configurations (different)	50	50	50	50	50	50
Internal backup of production data (shots)	200	200	200	200	200	200
Production data stored on USB flash drive	■	■	■	■	■	■
Control of all types of Fondarex SUPERVAC valves and CHILL-BLOCKS	■	■	■	■	■	■
Control of all valves types (other brands)	-	-	-	-	-	-
Standby mode	■	■	■	■	■	■
Error diagnostics	■	■	■	■	■	■
Fault logs	-	-	-	-	-	-
Interface	Potential free contacts	Potential free contacts	Potential free contacts	Potential free contacts	Potential free contacts	Potential free contacts
VACUUM SYSTEM OPTIONS						
Pump upgrade (m ³ /h)	1 x 40	1 x 63 / 1 x 100	1 x 100	2 x 100	2 x 160	-
Ethernet Pack	■	■	■	■	■	■
Leak test	-	-	-	-	-	-
Evacuated air humidity measurement	-	-	-	-	-	-