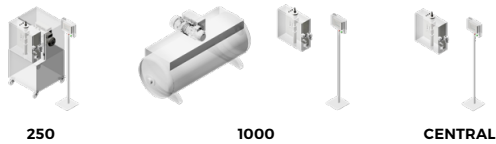


TECHNICAL DATA: HIGHVAC ECONOMY 1C VACUUM SYSTEMS



	HIGHVAC ECONOMY 1C 250	HIGHVAC ECONOMY 1C 1000	HIGHVAC ECONOMY 1C CENTRAL
Die casting machine tonnage (t)	< 600 approx.	< 3000 approx.	all
VACUUM SYSTEM FRAME			
Mobile unit (on wheels)	■	-	-
Frame and tank material	Stainless steel	Stainless steel	Stainless steel
Vacuum tank capacity (l)	250	1000	-
Vacuum value in the tank (mbar)	1	1	-
External dimensions (mm)			
Width	700	2550	600
Depth	700	900	210
Height	1350	1450	600
Weight (kg)	260	490	50
VACUUM SYSTEM COMPONENTS			
Vacuum pump BUSCH Series RA (m ³ /h)	1 x 25	1 x 100	-
Automation SIEMENS HMI PLC	TP 700 - 7" S7-1214	TP 700 - 7" S7-1214	TP 700 - 7" S7-1214
Pneumatic system FESTO	■	■	■
Number of vacuum channels	1	1	1
Evacuation section of vacuum channels (mm ²)	1 x 500	1 x 500	1 x 500
Vacuum regulation	-	-	-
Buffer tank	-	-	-
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
Internal backup of production data (shots)	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
VACUUM SYSTEM OPTIONS			
Pump upgrade (m ³ /h)	1 x 40	2 x 100	-
Ethernet Pack	■	■	■
Leak test	-	-	-
Evacuated air humidity measurement	-	-	-