

TECHNICAL DATA



MODEL	ZAMAK HOT-CHAMBER
TYPE OF VACUUM UNIT	Mobile Extended
TANK [l]	300
PUMP [m ³ /h]	40
CHANNELS	2
TYPE OF DIE CAST PROJECT	All zinc parts
DCM [t]	Up to 800
DIMENSIONS L X D X H [m]	1.2 x 0.59 x 1.43
INTERFACE	Potential free contacts Optional Profinet
DATA MANAGEMENT	Data communication
VACUUM MEASUREMENT IN THE TANK	OK
ERROR DIAGNOSTIC DISPLAY	OK
PRODUCTION DATA (INTERNAL STORAGE)	OK
PRODUCTION DATA (EXPORT)	OK
STANDBY MODE FOR ENERGY SAVING	OK
EVACUATED AIR VOLUME	OK
COMPATIBLE WITH CHILL VENTS	OK
COMPATIBLE WITH MECHANICAL VALVES	OK
VACUUM MEASUREMENT BY CHANNEL	OK
VACUUM PROCESS OVERVIEW	OK
REMOTE CONTROL PANEL	OK (Optional connection cables)
CONTAMINATION CONTROL	OK
PROFILE CONTROL	/
VACUUM CURVE DISPLAY	OK
ANALOG CURVE DISPLAY ON DCM	Optional
LEAK DETECTION	OK
VACUUM CONTROL	OK (3 positions)
REMOTE ASSISTANCE (EWON)	Optional
ADVANCED COMMUNICATION PROCESSOR	Optional, CP or OPC UA



TECHNICAL DATA



**ZAMAK
HOT-CHAMBER**

MODEL	
TYPE OF VACUUM UNIT	Central
TANK [L]	/
PUMP [m³/h]	/
CHANNELS	2
TYPE OF DIE CAST PROJECT	Standard, complex and security parts
DCM [t]	Up to 800
DIMENSIONS L X D X H [m]	Main cabinet 0.5 x 0.21 x 0.5 Channel cabinet 0.4 x 0.21 x 0.5
INTERFACE	Potential free contacts Optional Profinet
DATA MANAGEMENT	Data communication
VACUUM MEASUREMENT IN THE PIPELINE	OK
ERROR DIAGNOSTICS	OK
PRODUCTION DATA (INTERNAL STORAGE)	OK
PRODUCTION DATA (EXPORT)	OK
STANDBY MODE FOR ENERGY SAVING	OK
VACUUM MEASUREMENT BY CHANNEL	OK
VACUUM PROCESS OVERVIEW	OK
REMOTE CONTROL PANEL	OK (Optional connection cables)
VACUUM CURVE DISPLAY	OK
CONTAMINATION CONTROL	OK
PROFILE CONTROL	/
COMPATIBLE WITH CHILL VENTS	OK
COMPATIBLE WITH MECHANICAL VALVES	OK
COMPATIBLE WITH HYDRAULIC VALVES	/
EVACUATED AIR VOLUME	OK
LEAK DETECTION	OK
VACUUM CONTROL	OK (3 positions)
ANALOG CURVE DISPLAY ON DCM	Optional
REMOTE ASSISTANCE (EWON)	Optional
ADVANCED COMMUNICATION PROCESSOR	Optional, CP or OPC UA
INDUSTRY 4.0 (WITH WEB DASHBOARD)	
AIRFLOW / AIR VOLUME MEASUREMENT	
ID KEY	
PUMP MONITORING	
HUMIDITY CONTROL	
SIGNAL MODE WITHOUT TIMER	
STROKE MODE (WITH PISTON POSITION)	
INDEPENDENT CHANNELS	
PRESSURIZING	
VACUUM ON SHOOT SLEEVE	
VACUUM ON EJECTOR CASE	