TECHNICAL DATA

FONDAREX®
SWISS VACUUM TECHNOLOGY

MODEL	ONE / TWO
TYPE OF VACUUM UNIT	Mobile
TANK [l]	300 500
PUMP [m³/h]	40
CHANNELS	1 2
TYPE OF DIE CAST PROJECT	Standard parts
DCM [t]	Up to 800 Up to 1400
DIMENSIONS L X D X H [m]	0.7 x 0.7 x 1.8 0.9 x 1.0 x 1.8
INTERFACE	Potential free contacts
DATA MANAGEMENT	Internal log data
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	/
COMPATIBLE WITH CHILL VENTS	OK
COMPATIBLE WITH MECHANICAL VALVES	OK
VACUUM MEASUREMENT BY CHANNEL	OK
VACUUM PROCESS OVERVIEW	OK
REMOTE CONTROL PANEL	Optional
CONTAMINATION CONTROL	OK
PROFILE CONTROL	OK
VACUUM CURVE DISPLAY	OK
ANALOG CURVE DISPLAY ON DCM	
LEAK DETECTION	
VACUUM CONTROL	
REMOTE ASSISTANCE (EWON)	
ADVANCED COMMUNICATION PROCESSOR	

›

(subject to change)

TECHNICAL DATA

MODEL	ONE / TWO
TYPE OF VACUUM UNIT	Cell Central
TANK [l]	/
PUMP [m³/h]	/
CHANNELS	1 2
TYPE OF DIE CAST PROJECT	Standard and complex parts
DCM [t]	800 to 1400
DIMENSIONS L X D X H [m]	0.4 x 0.3 x 0.7
INTERFACE	Potential free contacts
DATA MANAGEMENT	Internal log data
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	Optional
VACUUM CURVE DISPLAY	OK
CONTAMINATION CONTROL	OK
PROFILE CONTROL	OK
COMPATIBLE WITH CHILL VENTS	OK
COMPATIBLE WITH MECHANICAL VALVES	OK
COMPATIBLE WITH HYDRAULIC VALVES	
EVACUATED AIR VOLUME	
LEAK DETECTION	
VACUUM CONTROL	
ANALOG CURVE DISPLAY ON DCM	
REMOTE ASSISTANCE (EWON)	
ADVANCED COMMUNICATION PROCESSOR	
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	

(subject to change)