TECHNICAL DATA

FONDAREX®
SWISS VACUUM TECHNOLOGY

MODEL	MODULAR
TYPE OF VACUUM UNIT	Cell Central
TANK [l]	/
PUMP [m³/h]	/
CHANNELS	Standard up to 6
TYPE OF DIE CAST PROJECT	Complex, security, structural parts and Giga Casting
DCM [t]	All
DIMENSIONS L X D X H [m]	User cabinet 0.313 x 0.112 x 0.38 Standard main cabinet 0.8 x 0.3 x 1.0 Extended main cabinet 0.8 x 0.6 x 2.0 Channel cabinet 0.3055 x 0.3 x 1.05
INTERFACE	Optional potential free contacts Optional Profinet / Profibus / OPC UA
DATA MANAGEMENT	Data analysis and 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
VACUUM CURVE DISPLAY	OK
CONTAMINATION CONTROL	OK
PROFILE CONTROL	OK
COMPATIBLE WITH CHILL VENTS	OK
COMPATIBLE WITH MECHANICAL VALVES	OK
COMPATIBLE WITH HYDRAULIC VALVES	OK
EVACUATED AIR VOLUME	OK
LEAK DETECTION	OK
VACUUM CONTROL	Optional, real-time
ANALOG CURVE DISPLAY ON DCM	Optional
REMOTE ASSISTANCE (EWON)	Optional
ADVANCED COMMUNICATION PROCESSOR	Optional, CP or OPC UA
INDUSTRY 4.0 (WITH WEB DASHBOARD)	Optional
AIRFLOW / AIR VOLUME MEASUREMENT	Optional
ID KEY	Optional
PUMP MONITORING	Optional
HUMIDITY CONTROL	Optional
SIGNAL MODE WITHOUT TIMER	OK
STROKE MODE (WITH PISTON POSITION)	OK
INDEPENDENT CHANNELS	OK
PRESSURIZING	OK
VACUUM ON SHOOT SLEEVE	OK
VACUUM ON EJECTOR CASE	OK