

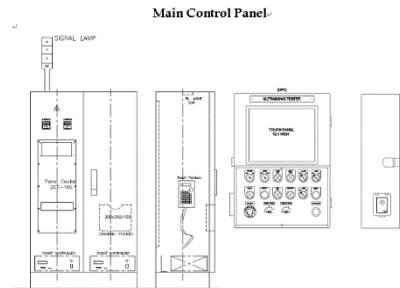
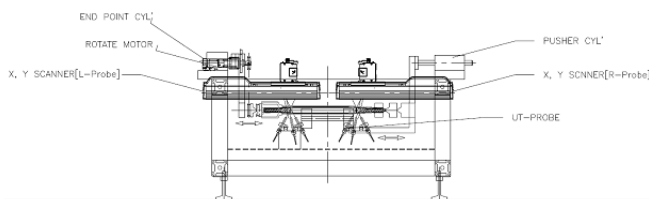
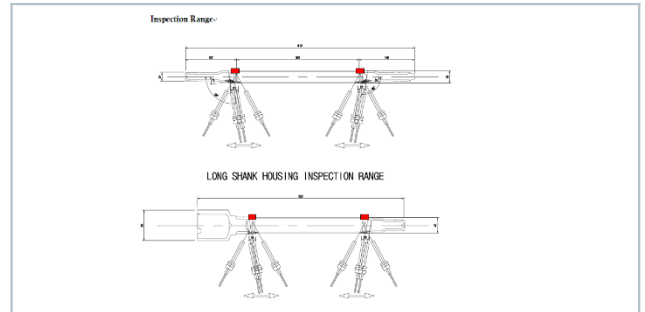
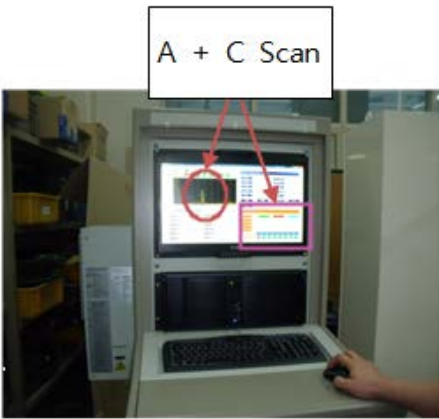
◆ OFF Line 검사용 C-Scan SyStem ◆

Model: KDE OFF Line SyStem

수년간의 초음파 연구 개발을 통해 견고하고 완벽하게 인체공학적으로 만들어졌으며, 모든 엔지니어링 소재의 두께를 측정하고자 하는 사용자, 유지 보수 운영자 및 품질 관리 기술엔지니어에게 중요한 자산입니다.

특징

- ON Line, OFF Line 빠른 검사 가능.
(Cycle Time: 20sec/pcs)
- 실시간 OK, NG 판별 및 Graphic Bar chart.
- NG Data 저장 후 평가프로그램에서 정밀 분석 가능.
- Robot 이송 타입, NG품 NG BOX보관.
- 내부 크랙 검사 및 용접 부 접합 상태 검사.



◆ OFF Line 검사용 C-Scan SyStem ◆

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Pulse Voltage	40V to -300 V, 256 steps Higher voltages are available upon request.
Pulse Width	50 ns to 484ns, 256 steps
Damping	500 Ohms, or 50 Ohms
Internal Trigger	1 Hz to 5000 Hz in 10 Hz increments when internal trigger is selected.
Receiver Gain	0 dB to 80 dB in 0.1dB increments, or 0 dB to 40 dB fixed and 0 dB to 40 dB DAC.
DC Offset	2.5 V to 2.5 V in 5 mV increments
Low Pass Filter	All, 48 MHz, 28 MHz, 18 MHz, 8.8 MHz, 7.5 MHz, 6.7 MHz, or 5.9 MHz
High Pass Filter	4.8 MHz, 1.8 MHz, 0.8 MHz, or 0.6 MHz
Waveform	Full rectify, + half rectify, - half rectify, or RF
Trigger Source	external, internal, or software
Transducer Mode	Single (pulse/echo) or dual (through transmission)
Dimensions	12.5" x 4.25" not including BNC and PCI edge connectors
Connectors	BNC connectors: 4 Pulse out, 4 receiver in, 1 signal out, and 1 external trigger in.
Add-on Options	BNC trigger-sync output connector
Immersion Probe	Frequency: 10Mhz, Element Dia: 0.125"
Power input	Three Phase 380V $\pm 5\%$ 60/50Hz $\pm 0.5\%$ 10KVA
Control Voltage	AC110V/220V & DC24V
AIR SUPPLY	4~ 6 kg/cm ²
WATER SUPPLY	15A 100ℓ/Day
	Logarithmic amplifier
	Up to 4 encoder counters and connectors
	High pulse voltages
	Distance amplitude correction (DAC)
	Software development kits