

C.L. TECH ELECTRICAL TEST SOLUTIONS

GRID TESTERS

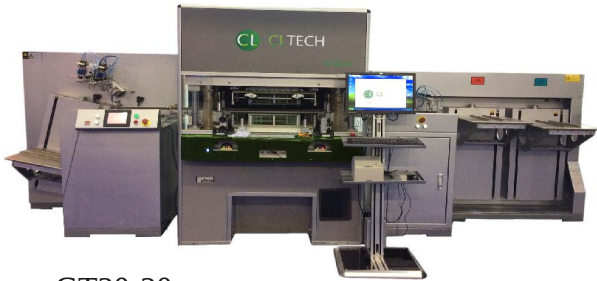


TECHNICAL DATA	MACHINE MODEL	MACHINE MODEL
	GT20-20	VALID8
MAXIMUM TEST AREA IN DOUBLE AND QUAD DENSITY	406mm X 325mm (16"X12.8")	487mm X406mm (19.2"X16")
MAXIMUM NUMBER OF ACTIVE POINTS IN DOUBLE DENSITY PER HEAD	40960	61440
MAXIMUM NUMBER OF ACTIVE POINTS IN QUAD DENSITY PER HEAD	81920	122880
TEST VOLTAGE	PROGRAMMABLE FROM 10 TO 250 VOLT	PROGRAMMABLE FROM 10 TO 250 VOLT
TEST CURRENT	PROGRAMMABLE 5-10-20 mA	PROGRAMMABLE 5-10-20 mA
MAXIMUM ISOLATION RESISTANCE	100M Ohm	100M Ohm
MINIMUM CONTINUITY RESISTANCE	5 Ohm	5 Ohm
OPTIONS		
BURIED RESISTANCE TEST		
MICRO SHORT DETECTION		
CARBON TEST		
LOW CONTINUITY TEST DOWN TO 0.1 Ohm		
HIPER ISOLATION TEST UP TO 1 G OHM		
AUTOMATIC LOADING AND UNLOADING SYSTEM		

C.L. TECH S.r.l.

Via Schiaparelli 7,
 37135 Verona, Italy
 p. +39 045 8766750
 f. +39 045 5112605
 e. sales@cltechsrl.it

AUTOMATIC GRID TESTERS



GT20-20 auto



Valid8 auto



GT20-20Flex^a

TECHNICAL DATA	MACHINE MODEL	MACHINE MODEL
	GT20-20AUTO	VALID8AUTO
MAXIMUM BOARD SIZE	with Flex 350mm x 350mm (13.7"x13.7") 431mm x 355mm (17"x14")	513mm x 431mm (20.2"x17")
MAXIMUM TEST AREA IN DOUBLE AND QUAD DENSITY	406mm X 325mm (16"X12.8")	487mm X 406mm (19.2"X16")
MAXIMUM NUMBER OF ACTIVE POINTS IN DOUBLE DENSITY PER HEAD	40960	61440
MAXIMUM NUMBER OF ACTIVE POINTS IN QUAD DENSITY PER HEAD	81920	122880
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OPTIONS		
BURIED RESISTANCE TEST		
MICRO SHORT DETECTION		
CARBON TEST		
LOW CONTINUITY TEST DOWN TO 0.1 Ohm		
HIPER ISOLATION TEST UP TO 1 G OHM		

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FLYING PROBE TESTERS



Precise FP2 Series



Precise FP6



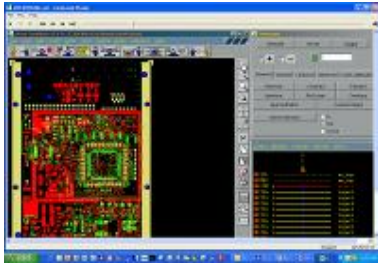
Precise FP7



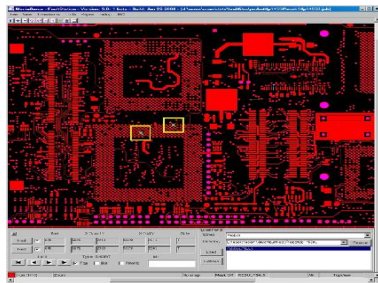
Precise FP8

MACHINE MODEL	MAX PANEL SIZE	MAX TEST AREA	MINIMUM PAD	MINIMUM PITCH	TEST SPEED (TP/ MIN)	4 wire
PRECISE FP2 +	635mm x 533mm 25" x 21"	609mm x 508mm 24" x 20"	89μ (3.5 mil)	200μ (8 mil)	2500	NA
PRECISE FP3	635mm x 533mm 25" x 21"	609mm x 508mm 24" x 20"	89μ (3.5 mil)	200μ (8 mil)	2500	Standard
PRECISE FP2 XL	940mm x 622mm 37" x 24.5"	914mm x 508mm 36" x 24"	101μ (4 mil)	200μ (8 mil)	2500	Optional
PRECISEFP2XXL	1219mm x 813mm 48" x 32"	1193mmx 800 47" x 31.5"	101μ (4 mil)	200μ (8 mil)	2500	Optional
PRECISE FP6	635mm x 533mm 25" x 21"	609mm x 508mm 24" x 20"	76μ (3 mil)	152μ (6 mil)	3000	Optional
PRECISE FP7	635mm x 533mm 25" x 21"	609mm x 508mm 24" x 20"	63μ (2.5 mil)	101μ (4 mil)	4500	Optional
PRECISE FP8	635mm x 533mm 25" x 21"	609mm x 508mm 24" x 20"	38μ (1.5 mil)	101μ (4 mil)	5500	Standards

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DATA PREPARATION SOFTWARE FOR GRID AND FLYING PROBE TESTERS



REPAIR STATION SOFTWARE

TEST FLOOR INTEGRATION FOR :

- AUTOMATIC VERIFICATION
- AUTOMATIC RETEST
- SPLIT TEST BETWEEN GRID TESTER AND FLYING PROBE

