

CERAMIC TILE QUALITY CHECK



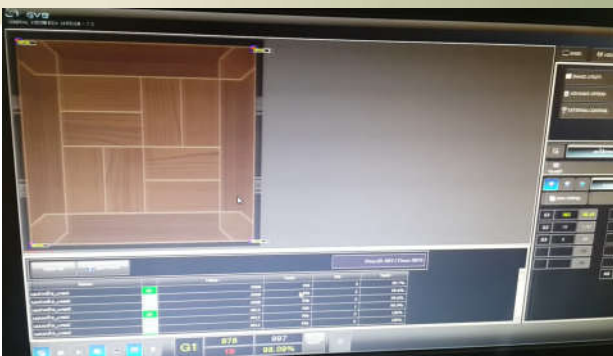
SP VISION TECH
www.sp-vt.com

COST EFFECTIVE CERAMIC TILE INSPECTION SYSTEM



FEATURE:

- ABLE TO CHECK
 - CHIP ON FOUR CORNERS, SIZE > 2 mm
 - DIRT ON TOP OF CERAMIC TILE SIZE > 2 mm DEPEND ON TILE SIZE AND PATTERN
 - CHECK DISCOLOUR, DELTA E > 1
 - CHECK PATTERN OF THE TILE
 - CHECK GROSSNESS OF THE TILE
- SPEED 3600 PCS / HR
- CAN CONNECT TO REJECT SYSTEM OR STOP MACHINE
- MAXIMUM SIZE: 13 INCH x 13 INCH
- HAVE DATA RECORDING SYSTEM TO RECORD INSPECTION DATA AND INSPECTION IMAGES



Breakthrough in Machine Vision Solutions

SP Vision Technology Co., Ltd.
5/1 M.8, T.Samrong-Nue, A.Muang
Samutprakarn, Thailand 10270
T: +662-186-4572 , F: +662-186-4573
email: sales@sp-vt.com , www.sp-vt.com

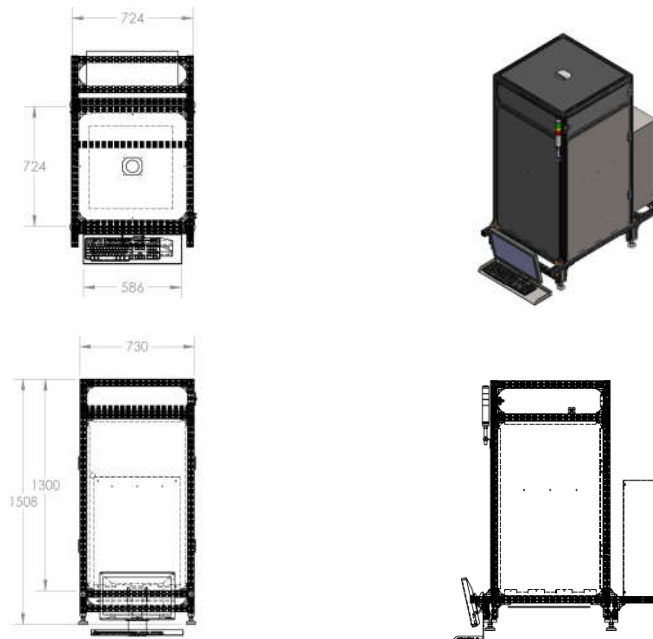
TILE QUALITY CHECKING MACHINE

เครื่องตรวจสอบคุณภาพแผ่นกระเบื้อง



SP VISION TECH
www.sp-vt.com

SPECIFICATION	MODEL		
	SP-TAP-01-01 REV 1.0	SP-TAP-02-01 REV 1.0	SP-TAP-03-01 REV 1.0
CAMERA RESOLUTION	2 MP	5 MP	12 MP
NUMBER OF CAMERAS	1 CAMERA		
PART SIZE (MAX)	400 MM X 400 MM		
INSPECTION FUNCTION			
1. PRINT INSPECTION	MIN DEFECT : 5 MM	MIN DEFECT : 2.5 MM	MIN DEFECT : 1.5 MM
	RESOLUTION : 0.45 MM	RESOLUTION : 0.22 MM	RESOLUTION : 0.18 MM
2. CHIP/CRACK INSPECTION	MIN DEFECT : 5 MM	MIN DEFECT : 2.5 MM	MIN DEFECT : 1.5 MM
	RESOLUTION : 0.45 MM	RESOLUTION : 0.22 MM	RESOLUTION : 0.18 MM
3. DISCOLOR INSPECTION	DELTA E > 1		
PCS / MIN	180 PCS / MIN		
NG PART REJECT SYSTEM	SEND NG SIGNAL OUT		
TOWER LIGHT	STANDARD RED GREEN YELLOW WITH BUZZER		
DATA LOGGING	YES		
SAFETY CURTAIN	CUSTOMIZED (OPTIONAL)		
MACHINE DIMENSION	700 MM X 700 MM X 1200 MM		
POWER REQUIREMENT	220 VAC, 50 HZ, SINGLE PHASE, 10 A MAX		



Breakthrough in Machine Vision Solutions

SP Vision Technology Co., Ltd.
5/1 M.8, T.Samrong-Nue, A.Muang
Samutprakarn, Thailand 10270
T: +662-186-4572 , F: +662-186-4573
email: sales@sp-vt.com , www.sp-vt.com