

Maintenance recommendation

ATX Hardware



To ensure that the functions are consistently guaranteed, the number of strokes must be determined by the fixture. The following maintenance measures must be carried out at regular intervals:

	STROKES				
	Daily	10.000	20.000	50.000	100.000
Visually check the fixture for damage	x				
Remove dirt and dust from fixture using the recommended cleaner		x			
Remove dirt from interfaces with recommended cleaner				x	
Check the tight fit of the screw connections of moving parts, tighten if necessary		x			
Check tight fit of guide bolts, tighten if necessary		x			
Check bushings for wear, replace if necessary					x
Clean bearings, running surfaces and guide rails, lubricate if necessary				x	
Check the PCB supports for completeness and height (3 mm), replace if necessary		x			
Check hold-down devices for tight fit, completeness and dimensional accuracy, replace if necessary (risk of injury!)		x			
Check the springs of the pin carrier plate for breakage and function, replace if necessary			x		
Check test specimen for exact positioning in the holders (check catch pins or contour holder)			x		
Clean or replace contact needles depending on type with subsequent hit pattern check			x		
Check gas pressure damper and spring adjuster for function, replace if performance decreases	x	x			
Check the function of floating bearings			x		
Check the stroke of the contact using a measuring needle				x	
With built-in pneumatics:					
Check that the operating pressure is set to ... bar		x			
Check that the screw connections of pneumatic cylinders are tight		x			
Acoustic check for pressure loss of all components in a quiet environment		x			
For vacuum fixtures:					
Visual check: parallel downward movement of the carrier plate or vacuum bonnet, check springs if necessary		x			
Acoustic check for vacuum loss of all components in a quiet environment		x			

WE RECOMMEND THE FOLLOWING PRODUCTS FOR MAINTENANCE:	ORDER NUMBER
Scoring spray	916003
Antistatic plastic cleaner - also suitable for Plexi	912002
Stroke measuring needle 75 mil	699006
Stroke measuring needle 100 mil flat head	699021
Stroke measuring needle 100 mil round head	699005