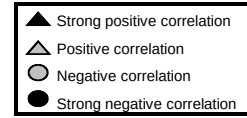


The characteristics of the product holder

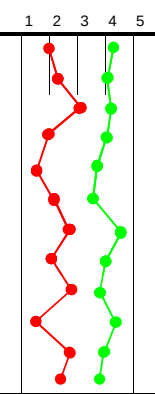
Customer needs for product holder

Weighth

	pcs	°	m/sec	m/sec	mm	mm	mm	kg	mm	mm	Mpa	N	pcs	pcs
	number of screw drives	angle of rotation fixture	clamping speed	speed rotation of product holder	height workspace inside	width inside of the working space	depth inside workspace	load of desk	height of the work plane	length of the laser protection barrier	working pressure pneumatic clamping system	Manpower	number of claping fasteners	number of signaling elements clamping
safety of equipment	9			3						9				9
easy adjustment	7	1			1							1		1
ergonomics when setting up the preparation	7				9	9	9		9	1		3	1	
Reduce manpower	6	1			3	3	3		1			3	1	
rapid rotation fixture	8		3	3	9			3			3			
easy maintenance	7	1			1	1	1		1	3			1	
availability of spare parts	8	3								1				3
undamaged product	10		3	9	9			1			9	1	1	3
placing a screwdriver in place of clamping	10		3	3	1				3	1	3		3	1
dirzu axis coincides with axis of screwdriver	10	9	9	9	1						9			3
checking the correct rotation	8		9	1	9			1			1			3
checking the correct clamping	10	9	3	9	3					1	9		9	3
The proposed value	1	90	0,1	0,2	1000	1000	800	15	1000	700	0,1	100	1	1
Parameter comparison between existing equipment and future devices (future ● current ●)	min 1 2 3 4 max 5													
Significance	224	276	332	311	95	88	88	42	106	137	332	56	150	236
Target value	1	90	0,5	0,5	700	650	380	10	1000	1000	0,5	50	2	2



Comparison of the existing tool with the future one
(furute ●;current ●)



High 9
 Medium 3
 Low 1