CoastOne Multitapper type 1212





"Super helper for threading and countersinking of holes"

CoastOne in Finland has produced this Multitapper for threading sheet metal parts from lasers or punching machines. The machine can also be used for countersinking or drilling of threads.

As standard, it is equipped with 3 pcs. spindles of which 2 are for threading and the 3rd is for countersinking. If you want to drill, a 4th station can be offered for drilling from Ø1-10 mm.

The model TapOne T1212 is equipped with 3 pcs. spindles as standard. The table on this model is fixed and the heads move on a 3-axis bridge. On the MT 1212, the workpieces are positioned using pliers in the X axis and the bridge with the spindles runs in the Y+Z axes.

The multi-tapper is ideal for threading and countersinking, as well as for both large and small parts and micro-jointed parts.

CoastOne also offers to make a post processor that adapts to the software program that the customer uses for either laser or punches. The software used for the machine is called "SheetCam" and can be downloaded for free. 1212 is equipped with OMRON control.



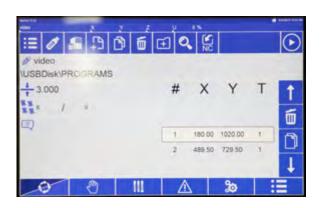




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Best







Technical data		Multitapper MT1212	TapOne T1212
Thread size		M3 - M10	
Countersink / drill tool straight shank diam.	mm	1-10	-
No. of spindles	pcs.	3 pcs. standard - 4th option	3
Spindle types		2 tapping + 1countersink as standard	3 tapping
Lubrication		Micro-lubrication for each spindle	
Working area	mm	1250 x 1250	
Max. work piece weight	kg	50	
Max. work piece thickness	mm	12	
X-axis positioning speed	mm/sec.	700	650
Y-axis positioning speed	mm/sec.	1000	
Z-axis positioning speed	mm/sec.	140	
Standard spindle speed	RPM	1500	
Optional spindle speed for drilling	RPM	3000	-
Optional spindle speed for heavy-duty tapping	RPM	750	-
Positioning accuracy	mm	± 0,07	± 0,15
Z-axis stroke	mm	150	130
Required air pressure	bar	6	
Nominal power	kW	2,5	
Machine weight	kg	1500	850
Machine dimensions	mm	2550 x 2400	1760 x 1850
Control			
Programming		Numerical input / Punching machine NC file import	