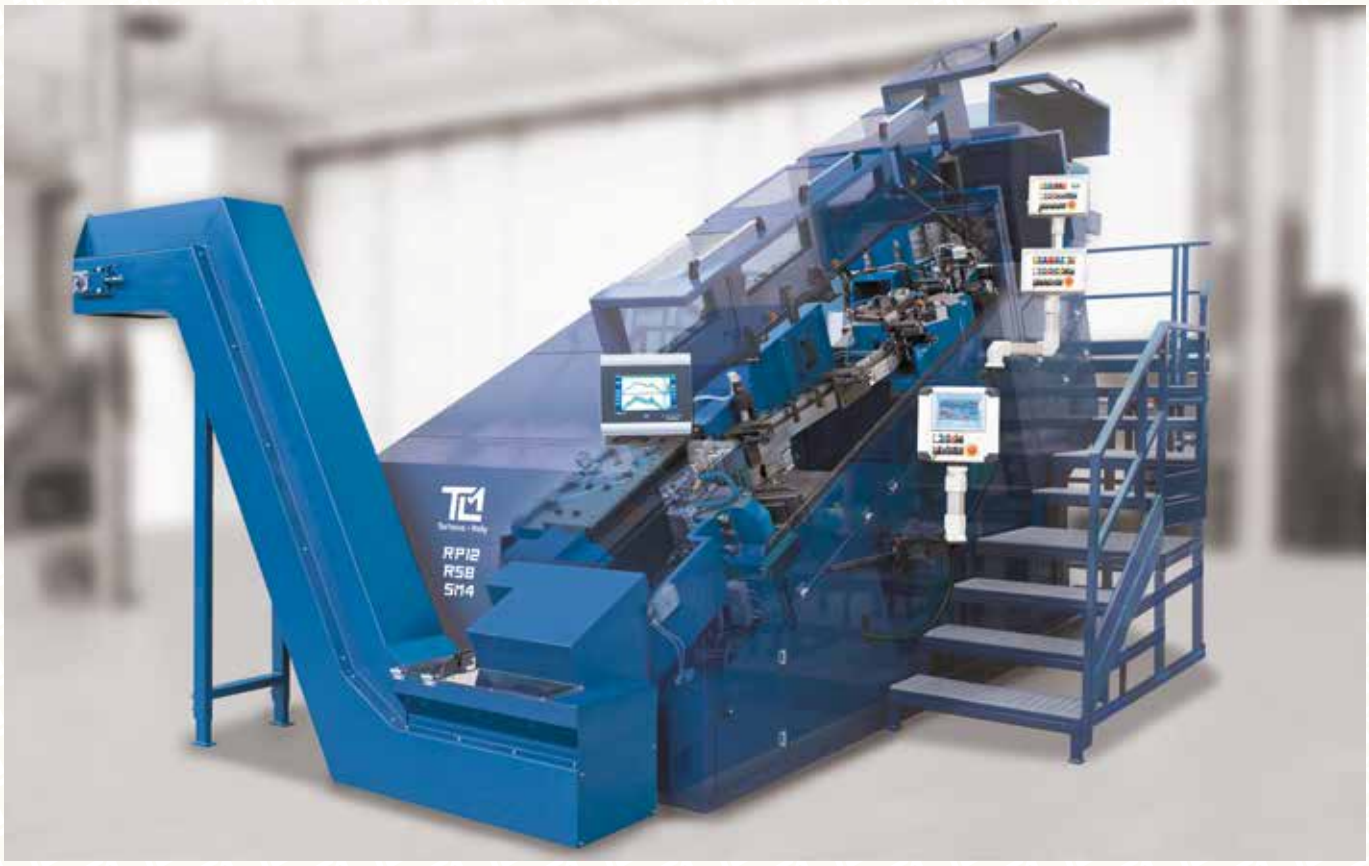
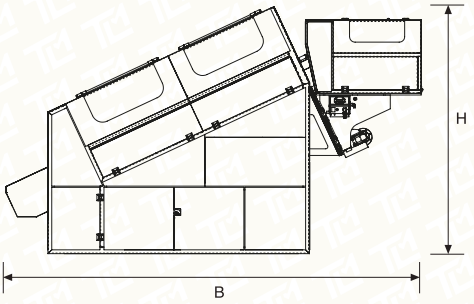
Multifunction machines

RP12S + RS8 + SM4 RP12 MF2



In the global market, fasteners manufacturers must work with machines that can vary production as quickly as possible. That's why TLM provides new Multifunction machines that carry out the various processes in tandem on the item to manufacture. This way, even complex items – those that need more processes – can be manufactured in one single step. The operating modules are arranged so as to follow the logic of the processes to carry out. This system is equipped with an item-feeding system. Modules can be added depending on the client's requirements and can be combined with TLM flat die threading machines. You can process in tandem the tip on the chamfering machine, then the grooves on the roll- and segment-rolling machine, and then the final thread on the flat die threading machine.

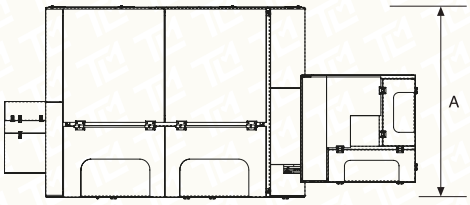
Technical features: approximate values. The machine speed can change according to the material used and the type of item to be rolled. Measures in mm.



Pointing machine SM4

Output capacity	Diameter of screw	Under the head rivet length	Total motors power	Net weight approx	Measurement of spindle with conical attachment
180	min 8 max 16	min 20 max 180-200 / 300	HP 16	Kg. 3900	ISO 40

Rotary unit RS8



Output capacity	Diameter of screw	Length of thread	Max length of shank underhead	Standard tool sizes: Ø roller for segment dim.	Total power of motors	Net weight approx
min 200 max 800	min 3 max 8	min 5 max 45	80	127 x 241,3 tool holder H 60	HP 13	Kg. 1800

Flat dies machine RP12S

Output capacity	Diameter of screw	Length of thread	Max length of shank underhead	Standard tool sizes	Total motors power	Net weight approx	Guarded machine sizes	Cabined machine sizes
min 60 max 220	min 6 max 12	min 15 max 95 / 129	180	190,5 x 215,9 x 36,5 H105 - H130	HP 25	Kg. 5800	A 1350 - B 5500 H 3000	A 1750 - B 5500 H 3000

T.L.M. srl viale Mariano Dellepiane, 10/L 15057 Tortona (AL) ITALY tel+39 0131 813043 fax+39 0131 814456 info@tlmweb.it www.tlmweb.it