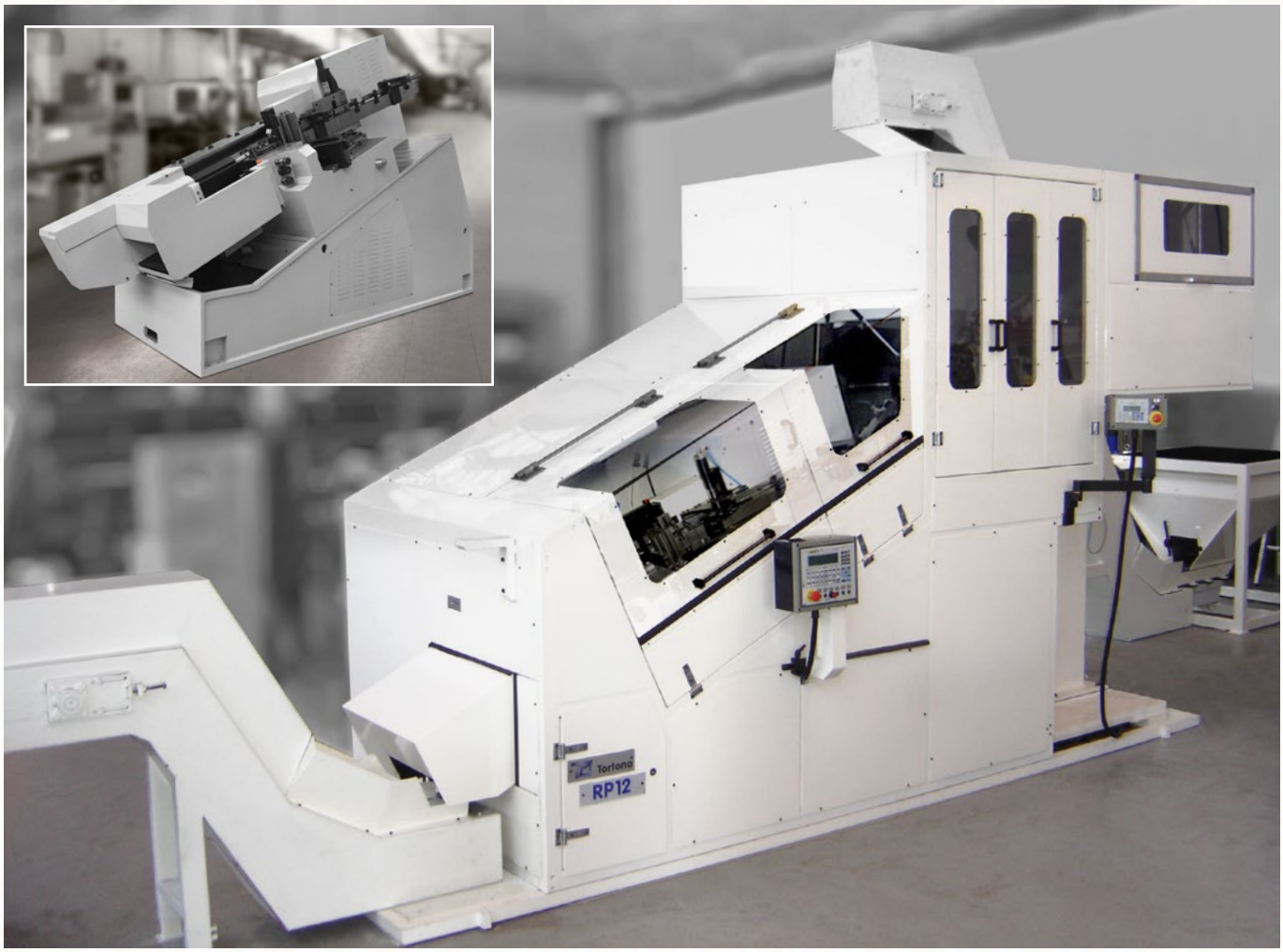
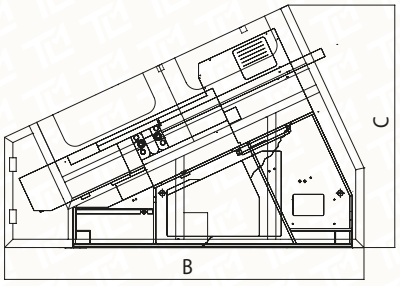
Flat dies machines for screws and special threads

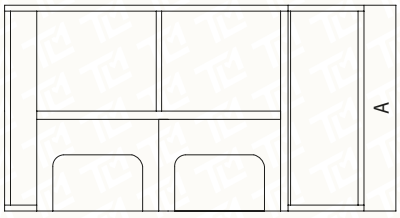
RP12 S



Automatic rolling machine, for threads from M6 to M12, with tool holder H 110 mm:

- automatic loading systems of the parts to be threaded, customizable in combination and by choice, according to the production to be carried out – also for parts up to 250mm long and beyond, but threadable up to 110mm
- possibility of inserting double lubrication, to facilitate the processing of high-strength parts, while preserving the useful life of the sled
- new support system for the flat dies tool holder block, with greater stability and to allow greater precision in execution of the finished piece
- reinforced and rectified structure of the “head” which, offering perfect parallels and centesimal squares, guarantees the maximum precision in the adjustments
- guide support with vertical adjustment, which allows to leave the die block tool-holder always in the same position and simply get the “phase” if the flat dies are done correctly
- Siemens touch screen operator panel with self-diagnostic management by the latest generation Siemens PLC
- certifiable Industry 4.0
- suitable for the production of medium-size parts, also with high resistance
- areas of use: automotive, building industry, and others.





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.

Output pieces per minute	Screw diameter capacity	Thread length	Under head shank length for partial thread	Standard flat die size	Total power	Weight	Machine size with soundproof hood
min 60 max 220	min 6 max 12	min 15 max 95	180	190,5 x 215,9 x 36,5 H100 - H110	HP 25	Kg 5800	A 1740 - B 3040 C 2050

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