

TowerSlideX

Product Description



The marking TowerSlideX is a combination of the laser marking machine TowerMarkX. Produced and designed for those who have **large production requirements** and, above all, need to make the incision on particular designed and otherwise difficult to charge to the internal machine. The machine comes from the classical TowerMarkX with a structure, more **robust** and with the addition of a **block side to the sliding plane**. The loading system consists of a side stand with a carriage that slides on guides star. The carriage is operated by hand and has two end stops which allow the precise positioning and clamping to avoid movements especially during loading. The part is loaded with a hoist, and then pushed by hand in the marking cabin. At this point the laser can mark in the central part of $\varnothing 220\text{mm}$ or 600mm long x 220mm .

The floor is made with a sheet of hardened steel and has a grid of holes to facilitate the positioning of the part to the stop. The loading area is 1000mm wide so as to avoid moving the part close to the structure of the machine which could cause collisions due to reciprocation. The machine is designed to mark parts up to 700mm (depending on the width of the door), 450mm (depending on the depth of the machine) and 600mm in height. The maximum weight evenly distributed on the marker is 350kg . The block is loaded on a steel plate that slides on guides Star/Rexroth and which is pushed by hand in the marking cabin or through a sliding side door upwards compensated with a **load balancer** for a convenient opening/closing.

Additional Information

Working position	stand up
Working plane dimensions	750 x 480
Max weight on the plane	400kg
Markable max height ($\varnothing 140\text{mm}$)	600mm
Available marking areas	$\varnothing 140$, $\varnothing 220$, $\varnothing 310$
Options which can be installed	rotating axis, direct rotating axis, tilting rotating axis
Type of laser	fiberfly, flyair, flyair green, fiberfly green, flyco2
Vision system	optional – both ttl and reflex
Type of engine	up to 4 motors with encoder
Joystick	included

Type of door	manual or pneumatic
Exhaust fan and filter	integrated into the base – optional
Pc and monitor	integrated into the base and monitor holder
DMX player	optional
Weight	375kg
Power supply	110 – 230 vac – 50hz
