



TW-150 hand push marking machine

Hand push marking machine is one of the key machines for thermo-melting coating marking. The marking quality depends on the stability of machine frame and the operating range of marking hopper, which reflect the difference in performance of machine.

TW-150 hand push marking machine solves such problems as uneven finishing mark and excessive operating range, getting over the problem of body instability with conventional products in marking 450mm zebra stripes.



Technical parameters

Outer dimensions (LxWxH):	1200X800X1000mm
Total weight of machine:	120 KG
Capacity of glass bead box:	10kg
Capacity of stirring tank:	105kg
Coating thickness:	1.2-4.0mm
Bead dispensing method:	A gear driven automatic clutch is used to trim the bead dispensing rate.
Heating temperature:	170-220℃
Use of LPG cylinder:	15kg
Marking width:	100、150、200、300, The machine is more suitable for marking 450mm zebra stripes.



Features

1. Suitable enter of gravity ensuring stability

This new type of product, with the center of gravity shifted to left and the distance between front wheels widened, successfully gets over the problem of body instability in conventional products in marking 450mm zebra stripes. A cylindrical helical spring is specially added to the marking hopper's hanging bracket, making the heavy marking hopper operate easily and freely as common ones.



2. Marking hopper

Thanks to countless tests by professional technicians, the operating range of the handle of the new type marking hopper can be reduced from 300mm (as traditional products have) to 100mm, therefore such problems as slow hopper withdrawal and uneven finishing mark edge are solved. A multi-point sliding block pressing structure is used to avoid material leakage which often occurs to similar products due to the two tightly pressed sides and large deformation in the middle of product alike.

3. High temperature resistance design

Design of double-layer fireproofing for front right wheel doubles its service life.



4. Flame route switch and gauge design

A pulling cable and a spring lift structure are used for the front gauge so that an operator can freely control the up-and-down movement of gauge in a simply convenient way.

The unique design of the controllable flame route switch allows the operator to directly observe and adjust the flames at three positions with high efficiency, safety, and even hands staying on the flame route control valve.