



Sintec Optronics Pte Ltd

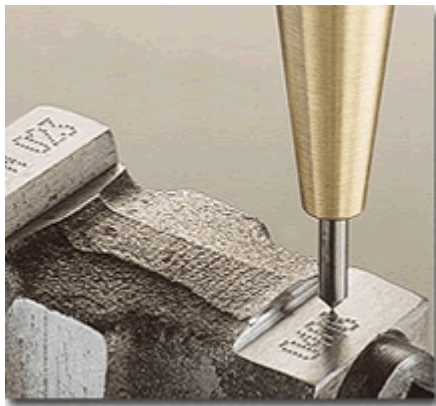
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STMH Series Industrial Pneumatic Marking Machines

Application:

Pneumatic maker (or called pin marker) is widely used to mark serials number, product name, pictorial trade mark of automobile or bodywork of motorcycle, car frame, chassis, connecting rod, engine, various mechanical spare parts, machine tool, hardware, metal pipe, gear, pump body, valve, fastening piece and various hard plastic product.



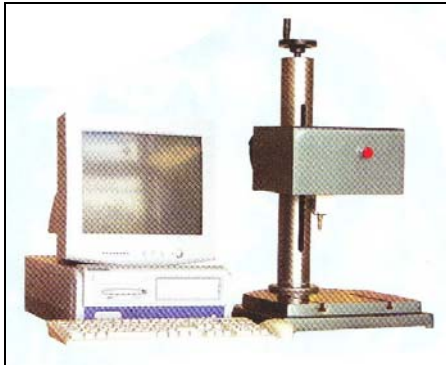
Technical Specifications:

| Model | STMH1 | STMH2 |
|------------------------|---|-------------------------------------|
| Marking area | 150x150mm | 150x100mm |
| Marking speed | 1-2characters/s(4# font) | 2-4 characters/s(4# font) or 50mm/s |
| Marking depth | 0.01-2mm (depending on rigidity of material) | |
| Marking resolution | 4um | |
| Frequency of hitting | 70±10Hz | 100±10Hz |
| Range of accommodation | ≥0.01mm | |
| Pin hardness | HRA92 | |
| Required air supply | 0.3-0.8Mpa (industrial air supply or compressed machine air supply) | |
| Power supply | AC220V±10%, 50Hz±1% | |
| Electric Power | P≤1000W | |
| Overall weight | 10kg | 45kg |

QD Series Pneumatic Marking Machines

Application:

capable of marking various tools, nameplate, bearing, gear, plastic products, underpan, crossbeam, frame of automobile and difficult-moved large workpieces.



QD-A3



QD-B



QD-F

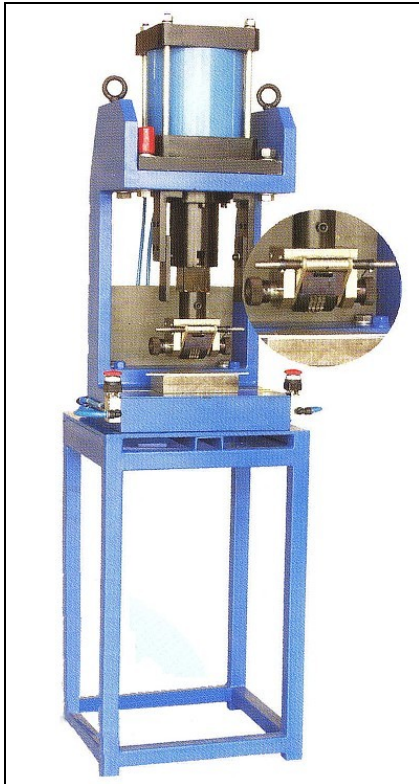
Technical Specifications:

| Model | QD-A3 | QD-B | QD-F |
|-------------------------|--|--|--|
| Marking area | 150 x 90mm | 200x150mm, 150x100mm 120x90mm, 100x50mm | 120x50mm, 100x30mm |
| Marking speed | 1-2characters/s(2#font): | 2-3characters/s(2#font) | 2-3 characters/s (font height: 2mm) |
| Marking depth | 0.1-1mm(depending on rigidity of material) | <1mm(depending on rigidity of material) | <1mm(depending on material) |
| Marking Line Width | 0.3-1mm(depending on marking depth) | | |
| Atmospheric Pressure | 0.4-0.6Mpa(industrial Air supply or compressed machine air supply) | | |
| Power supply | AC220V±22V, 50Hz | AC220V±20V, 50Hz | AC220V±20V, 50Hz |
| Electric Power | 200W | 200W | 200W |

QD Series Cylindrical Marking Machines

Application:

It's capable of marking various pipes and cylinders with small diameter.



QD-TM



QD-MR

Technical Specifications:

| Model | QD-TM | QD-MR |
|--------------------------------|--------------------------------|---------------|
| Dimension(WidthxDepthx Height) | 470x390x680mm | 200x200x440mm |
| Marking area | | Ø12- Ø 60mm |
| Marking depth | 0.1-0.5mm | <0.3mm |
| Pressure | 1700kg (7kg=1cm ²) | |
| Power supply | AC220V±22V, 50Hz | |
| Electric Power | 100W | |
| Overall weight | 110kg | 22kg |