TO :  Http://milabtech.com  SIGNED 签发人 -
FROM :  Emma Liang  TEL :  (810) 516-1700
DATE : 
SUBJECT:  Quotation New Version KL-850  Http://milabtech.us

Quotation

Currency Unit:  USD  EXW

<table>
<thead>
<tr>
<th>Name</th>
<th>Model</th>
<th>Quantity</th>
<th>Unit Price</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>32,995,00</td>
<td>With mechanical Parts removal robot.</td>
<td></td>
</tr>
</tbody>
</table>

Note:  Add US$ for Color Plaque Mold with Customer Logo:  US$ 4,500.00

1. Quality standard:  in compliance with related country standards
2. Payment term:  TT – 30% down, 70% payment due before shipment.
3. Production time: 60 working days, estimate ship time (Ocean/land) 5 weeks
4. Warranty:
   1. After sale service will be provided by our professional technician;
   2. One year free warranty.

A pro-forma invoice will be sent with T/T Banking information
Micro High Speed Injection Molding Machine

Specializing in making small parts.

7 advantages: mini, high accuracy, high performance, high efficiency, import technology, energy-saving, intelligent.

1. Mini

It covers an area of about 1.2 square meters, and can build mini injection workshop, saving investment of workshop and mold.
Machine dimension: 1790 (L) × 568 (W) × 1440 (H) mm;
Net weight: 380kg.

2. High accuracy (can make small parts weight < 0.01g micro product) (Leading technology)
   1): PID temperature control ± 1°C
   2): Mold clamping accuracy 0.001mm
   3): Shot weight accuracy 0.001g
   4): Shot peak pressure 1kg

The machine is especially designed for small parts; precise screw injection system make sure the high accuracy of minimum shot (even if shot weight < 0.01g); adopt servo control system, 24 high accuracy absolute encoders with good stability and high accuracy repeatability, improving the stability of product shaping.

3. High performance

   Quality control (Cycle/remaining/injection time)
   Automatic shutdown when alarming
   PID temperature control
   Electrically heated mold (without no mold heating machine)
   Ready state temperature
   Machine operation speed controllable
   Mold voltage protection function
   Screw torque protection
Four clamping speed
Four injection
Four keeping pressure
Four metering
Automatic mold adjustment program
Communication instructions for servo and upper machine (good anti-interference)
Automatic refueling for active parts
Middle mandrel speed up to 99
Mandrel speed and torque controllable
Simple and individual interface
Different language display
Deal and save 100 sets mold information
Product counting—Production batch setting
Exit program
Counter
Let featured
Purging program
Injection and clamping position precision measurement
Pressure Servo and precision load measurement sensor closed-loop control
The absolute 24 value of the servo motor
Four barrel temperature control zone (Hot runner heater)
Two Thermostat for Mold (two heaters)
4. **High efficiency:** 3.5s shaping cycle

Traditional hydraulic press:

Shot speed: 160~200mm/s

Molding cycle: 7~10 /s

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5. **Energy saving**

Servo energy saving injection press is equipped with high performance servo electric motor driving control system. Output power of servo motor varies as loading changes so more energy consuming is not existing. During keeping pressure state, motor rotating decrease with low energy consuming. During cooling state, motor is nearly not working. The shot accuracy is improved, at the same time electricity, water saved.

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6. **Intelligent**

Few people at site or realize unmanned.

Computer/cellphone: business trip for you to connect internet to know the situation of the machine.

You can operate and monitor the machine on your office.

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7. **Application**
Micro-precision parts production
Long-term or small orders
Laboratory testing /making samples
Test-production
Clean room production
Teaching and training

<table>
<thead>
<tr>
<th>No.</th>
<th>Unit</th>
<th>KL-850</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max.clamping force</td>
<td>KN</td>
<td>100KN</td>
</tr>
<tr>
<td>Mold thickness (Max.-Min.)</td>
<td>mm</td>
<td>160-120</td>
</tr>
<tr>
<td>Adjust mode stroke</td>
<td>mm</td>
<td>40</td>
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<tr>
<td>Mold opening and closing stroke</td>
<td>mm</td>
<td>100</td>
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<tr>
<td>Rod spacing (Horizontal x vertical)</td>
<td>mm</td>
<td>219×151</td>
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<tr>
<td>Mandrel stroke</td>
<td>mm</td>
<td>35</td>
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<tr>
<td>Max. shot speed</td>
<td>mm/s</td>
<td>200</td>
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<tr>
<td>Screw diameter</td>
<td>mm</td>
<td>16</td>
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<tr>
<td>Max. shot volume</td>
<td>cm</td>
<td>10</td>
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<tr>
<td>Max.shot pressure</td>
<td>MPa</td>
<td>200</td>
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<tr>
<td>Screw maximum speed</td>
<td>min</td>
<td>200</td>
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<tr>
<td>Machine dimension</td>
<td>mm</td>
<td>L1790×H1440×W568</td>
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<tr>
<td>Gross weight</td>
<td>KG</td>
<td>380</td>
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<tr>
<td>Total power</td>
<td>KW</td>
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</table>
Electronic devices and components:
- Camera module
- SD Card slot
- Fingerprint identification
- Receiving antenna

Application areas:
- Medical Treatment
- Teaching

[Medical treatment image]
[Teaching image]
Technical requirements:
1. Edges can’t have burrs;
2. Surface can’t have scratches;
3. 2 mm dimensional tolerances are required within it;
4. Surface smooth, no burr;
5. The appearance of side is all the same with parts deep;
6. Parting line can not destroy the original edges and parts;
7. All inverted, angle 0.3

Technical specifications:

<table>
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<tr>
<th>Material</th>
<th>Finish</th>
<th>Part NO.</th>
<th>QTY</th>
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<tbody>
<tr>
<td>Review</td>
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<td>Design</td>
<td>Size</td>
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<td>Scale 1:6</td>
<td>Unit: mm</td>
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<td>2015/07/01</td>
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