



**SHIBAURA MACHINE INDIA PRIVATE LIMITED**  
(formerly TOSHIBA MACHINE (CHENNAI) PRIVATE LIMITED)

Ref: SMI/IMM/ELIN/090.00/21-22

09, November 2021

M/s Elin Electronics Limited  
Buland Sahar Road, Gaziabad (UP)

Dear Sirs, Kind Attn:- Mr. A.S. Rana

Sub: Special Offer for Shuibaura Machine Injection Moulding Machines

We thank you very much for your Inquiry on SMI Injection Molding Machines.

With reference to the discussions we had with you regarding your requirement of Injection Moulding Machines, we are pleased to furnish our VERY SPECIAL FINAL OFFER in current situation for TS Series 60/100T Machines.

SMI Injection Moulding machines offers the following *unique advantages*

- ✓ Closed loop pump control for fast action & better performance
- ✓ Closed loop clamp tonnage setting with correction every cycle.
- ✓ Switchover based on hydraulic pressure for better control of molding quality.
- ✓ Lowest power consumption

Over and above these features the machine comes with the advanced Five Point Twin Toggle Clamping mechanism, with all other standard features of Shibaura Machine Injection Molding machines.

Special Price for TS series servo hydraulics Injection Moulding Machines

		Quantity	Unit Price	Basic Amount	GST @18%	Amount
1	<p><b>TS 60/320 – 200 B</b>, VCON Control, dia 28 mm and SERVO Hydraulics, Double toggle clamp.</p> <p>Pump unit : Servo hyd, equivalent to 11 kw Clamping force - 600 KN</p> <p>Locking force – 660KN</p> <p>Mould Opening Stroke – 310 mm</p> <p>Mould Height (Min/Max) – 180 mm / 410 mm Tiebar Distance – 320 X 320 mm</p> <p>Max Injection Pressure – 2184 bar Max Shot Weight (in PS) – 84 gm Rate of Injection – 89 cc/sec</p> <p>Plasticizing Rate (in PS) – 11 g/s(Stage II)</p>	8 Units	21,60,000.00	1,72,80,000.00	31,10,400.00	2,03,90,400.00
2	<p><b>TS 100/420 – 310 B</b>, VCON Control, dia 36 mm and SERVO Hydraulics, Double toggle clamp.</p> <p>Pump unit : Servo hyd, equivalent to 22 kw Clamping force - 1000 KN</p> <p>Locking force – 1100KN</p> <p>Mould Opening Stroke – 380 mm</p> <p>Mould Height (Min/Max) – 200 mm / 530 mm Tiebar Distance – 420 X 420 mm</p> <p>Max Injection Pressure – 1913 bar Max Shot Weight (in PS) – 162 gm Rate of Injection – 168 cc/sec</p> <p>Plasticizing Rate (in PS) – 23 g/s(Stage II)</p>	10 Units	26,20,000.00	2,62,00,000.00	47,16,000.00	3,09,16,000.00



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### Optional Included with above machines as special case :

- Bimetal barrel and through hardened screw for 30% glass filled material in lieu of standard (KT profile screw with floating type locking ring)
- Hydraulic core pulling double
- Multi-point ejector plates as per Euromap std and rods
- Interface for ejector back sensing
- Interface for sprue bush temp control
- Pneumatic ejector – 1 no
- Discharge chute
- Quality control s/w package
- Energy monitoring on MHI
- Non return valve for ejector
- SS water manifold with ball valve – 4 stn
- Extended nozzle tip

### **Goodwill spares along with Machine:**

ITEM	60/100T
Thermocouple	1 per m/c
Nozzle Heater	1 per m/c
Filter element	1 per m/c
SSR	1 per m/c
Limit Switch	1 per m/c
Barrel head Heater	1 per m/c
Card	1 card per machine

### Terms & Conditions

#### **1. Price Terms:**



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The above prices are ex-our Chennai works. IGST @ 18% , transportation are extra at actual. Transit insurance to be arranged by you. Taxes and duties will be charged as applicable at the time of dispatch.

**2. Packing Charges:**

Extra @ 1 % of the basic value for SKID Packing.

**3. Dispatch Schedule:**

One no in 12 to 14 Weeks from the date of mutually accepted Technical & Commercial clear PO along with 30% advance.

SMIPL is committed to above mentioned delivery & if there is delay in lifting the machine from buyer's side, an interest @ 18 % per annum for the number of days delayed will be charged. Buyer is requested to confirm the acceptance to this in Purchase Order.

**4. Payment Terms:**

30% advance as Security deposit (Non refundable) along with your order and balance 70% + Taxes and duties against Proforma Invoice prior to dispatch from factory. All the payments to be made in favour of **M/s. Shibaura Machine India Private Limited**

The Advance Payment paid against Order shall not accrue any interest. We shall have the right to adjust such advances against any payment which might become due because of delay in the ordered equipment or because of any incidental expenses we may incur on your behalf. The advance shall be forfeited in case of any request for cancellation of the order is accepted by us.

Payments delayed by buyer beyond due date shall attract 18% p.a or the prevailing bank rate, whichever is higher

**5. Installation & Commissioning and Training:**

Supervision of Installation and Commissioning will be the responsibility of SMIPL Service Engineers and it will be done on FOC. All Civil, Electrical & Plumbing works will be in buyer's scope.

Training for the operational people will be provided on-site at the time of Commissioning of the machine. This will be on FOC basis.

**6. Warranty Clause:**

13 months from the date dispatch or 12 months from date installation whichever is earlier.

SMIPL exclusively warrants these products to be free from defects in materials and workmanship under normal operating conditions for the above mentioned period. Buyer's exclusive remedy is limited to repair or replacement of non-conforming parts at the original point of delivery. This warranty does not cover repair or replacement due to normal wear or routine maintenance.

**7. Freight & Insurance:**

Transportation charges and Transit Insurance from Chennai to your place will be extra, to be paid by you. The Goods may be dispatched in one or separate lots at our option. If we are required to dispatch the goods on your behalf we can arrange to do so by road transport to a destination named by you, on freight To – Pay basis, on the understanding that no liability is attracted to us. The freight charges contacted by us on your behalf will be treated as negotiated under your authority and shall therefore be final.

Our responsibility for safety of equipment will cease as soon as the equipment in good condition is handed over to the carrier at contracted point of delivery which is our factory, unless otherwise specifically agreed by us in writing. It will be the responsibility of the consignee to check the consignment on receipt and in case of any apparent damage, to obtain open delivery from the carrier and lodge and settle claims with carriers and



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underwriters. Our payments cannot be withheld on this account nor be delayed pending settlement of your claims. We shall be glad to supply replacements or carryout repairs expeditiously to make good the loss or damage on payment of our normal price for replacements and chargers for repairs at mutually agreed terms. Demurrage if any will be bourn you.

### 8. Inspection:

Manufacturer's inspection before dispatch shall be final. Any inspection by the customer or their approved authority will be carried out at our works, prior to dispatch, if stipulated so in the Purchase order.

### 9. Order to be placed in favour of :-

**M/s Shibaura Machine India Private Limited.**

Post Bag No.5, Off Banglore Chennai Highway,  
Chembarambakkam,  
Chennai - 600 123, Tamil Nadu

### 10. Validity of Quote:

As a special case we keep validity of offer till end Mar'2022 from the date of quotation thereafter subject to confirmation from our end. This is subject to assumption that there is no substantial change in our inputcost due situation prevailing currently.

Trust the above offer is in line with your purchase proposal and please feel free to contact us for further discussions/clarifications, if any.

Thanking you and assuring you of our best services, at all times, we remain.

For **Shibaura Machine India Pvt Limited,**

**(Sanjeev Agarwal)**