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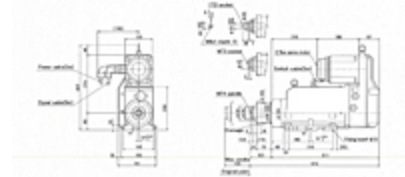
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**Model # ST4-420, ST-4 Servo Tapper**

The ST-4 Servo Tapper model is a compact tapping unit. The ST4 utilizes an AC servo motor and provides mechanical feed with electronic programmable control. It is a powerful unit with capacity to tap large holes such as an M27 in aluminum.



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**Specifications**

<b>Motor Type</b>	Induction Motor
<b>Max. Rotating Speed for Tapping (rpm)</b>	550
<b>Max. Stroke (mm)</b>	120
<b>Driving Force</b>	2.7 kW AC servo motor
<b>Weight (kg)</b>	62
<b>Tapping Capacity</b>	Aluminium M27 Steel M20

**Features**

- This model is using the PC-038 type programming console and PC software for the easy setting of stroke and rotating speed, (same as "Selfeeder Varimec").
- A second reference point allows for greatly reduced recycle time.
- 99 programs can be set for stroke and rotating speed.

## Note

- Tapping capacities are for spiral tap and point tap (upper part) and for hand tap 2 (lower part) based on the depth of tapping being limited to 1.5 times of the tap diameter.
- Rotating speed is decided by the material, tapping diameter and tapping speed etc.
- The adequate feed gear shall be selected for the tapping pitch.
- Please ask us about the feed speed for tapping and the one for fast feed as those are varying for a tapping pitch and a rotating speed.
- Maximum recommended weight when using multi-spindle heads is up to 40kg.
- When mounting the unit upward, please provide water proof cover in order to protect the unit from cutting oil and chips.