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## CL-51SAP 51" Auto Copy Lathe

## Features:

- The lathe is suitable for little quantity and multiple style production uses.
- Put original material or template for duplicate productions.
- It is not needed to use profile knife for cutting, saves the cutter's cost.
- The cutter carriage forward and backward movements are hydraulically operated with feed speed control providing a smooth motion and stable cutting performance.
- Adopts the precision hydraulic copy unit, the workpiece of most form can be duplicated.
- Easy to operate and lower maintenance costs.
- There is a tongue shaving knife to pre-cuts and guide ring to support the workpieces when cutting. That will enable the cutting performance to be stable and more accurate.
- Equipped with two sets of copying devices. One is copying device, which is driven by links and adopts U-cutting tools.
- The other one is sample copy device by hydraulic system and adopts V-cutting tools.
- Equipped with material center setup rack and automatic lubricator to lubricate the slide ways and keeps the slide ways in the optimal lubricated condition.
- Industrial full power motor for maximum cutting capacity.
- Precision sealed long-life bearing.
- Heavy cast iron frame and table for durability usage.

| SPECIFICATIONS | CL-51SAP | CL-47AP | CL-330S |
| :--- | :---: | :---: | :---: |
| Max. Between Center | $51^{\prime \prime}$ | $47^{\prime \prime}$ | $30^{\prime \prime}$ |
| Max. Finish Product Dia. | $4-1 / 4^{\prime \prime}$ | $4-1 / 4^{\prime \prime}$ | $4{ }^{\prime \prime}$ |
| Spindle Speed | $2000 \sim 6000 R P M$ | $3000 R P M$ | $0 \sim 2000 \mathrm{RPM}$ |
| Main Motor | 5 HP | 5 HP | 2 HP |
| Hydraulic Motor | 3 HP | 3 HP | 3 HP |
| Template Copier | One | One | One |
| Model Copier | One | --- |  |
| Max. Copier Travel | $3-1 / 8^{\prime \prime}$ | $3-1 / 8^{\prime \prime}$ | --- |
| Total Cutting Knife | 4 | 3 | 1 |
| Feed Speed | Variable | Variable | Variable |
| Operation | Manual Semi-auto, Auto | Manual Semi-auto, Auto | Manual, Auto |
| N.W. | 2900 LBS | 2300 LBS | 2970 LBS |
| G.W. | 3400 LBS | 2850 LBS | 3630 LBS |

(Training and installation, tooling \& rigging are optional)
(Customer is responsible for local regulations and connecting utilities)


