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Used DALIAN CKE2280 Flat Bed CNC Lathe Features

- Fagor 8055 TC control package, offering great value and reliability with many standard features to simply operation and increase productivity
- Extra wide 11.81” bed maximizes support for saddle and cross slide assembly for smooth machining, even of large workpieces
- Variable AC spindle drive motor for exceptional machining power
- Automatic two range headstock allows full horsepower at low rpm for more efficient machining of parts requiring low spindle speed
- Control rides on a rail so the control can be positioned for maximum operator convenience
- Heavy-duty construction with cast iron base
- Ballscrews for the X and Z axes are mounted in precision compound bearings for smooth operation and accurate positioning
- Anti-friction Turcite-B coating between saddle and bed ways to reduce friction, superior dampening properties for chatter free machining and minimizes bed wear to extend machine life
- Fully enclosed, interlocking guarding to maintain a clean working environment and allow a high rate of chip removal
- Automatic lubrication system maintains proper lubrication of slide ways and ballscrews

Fagor CNC 8055 TC Control Features

Fagor user friendly conversational CNC controls offer powerful and versatile programming features. Because of their outstanding capability, set-up time is minimized for both experienced and beginner operators. The extensive use of graphics at the programming displays means that even complex machining tasks are easily dealt with, only the minimum of numerical data entry being required.

- “Conversational” Programming
- Direct Dimension Programming
- Multi Repetitive Cycles for automatic finishing, roughing, drilling, threading and grooving cycles
- Toolpath graphics
- 10.4” Color LCD Display
- Programmable increments: 0.0001” min., 999.9999” max.
- Thread cutting leads: 0.00001” min., 1.0” max.
- Multiple part program storage
- 4mb Memory
- Constant Surface Speed/Direct rpm programming
- Menu programming format with operator prompts
- Two axes linear and circular interpolation
- Tool inspection
- Inch/metric data input
- Solid Graphics
- Text Search
- Full Alpha/Numeric Keyboard
- Background Editing
- Decimal Point Programming
- Optional Stop and Block Skip

DALIAN CKE Flat Bed CNC Lathe Specifications

| Specification | Inch | Metric (mm) |
|--|----------------------|----------------|
| Swing over bed | 22.1" | 560 |
| Swing over cross slide | 13" | 330 |
| Center distance | 80" | 2000 |
| X Axis Travel | 12" | 305 |
| Z Axis Travel | 75.99" | 1930 |
| Bed width | 15.8" | 400 |
| Spindle nose | D1-8" | D1-8" |
| Chuck Size | 12" | 305 |
| Spindle bore | 3.23" | 82 |
| No. auto selected speeds | 3 | 3 |
| Variable speed range | | |
| Range #1 (rpm) | 7-135 | 7-135 |
| Range #2 (rpm) | 30-550 | 30-550 |
| Range #3 (rpm) | 110-2200 | 110-2200 |
| Spindle drive motor | 10 hp | 7.5 kw |
| X axis rapid traverse | 236" / min | 6000 |
| Z axis rapid traverse | 394" / min | 10000 |
| Horiz. 4-position electrical turret index time | 2.4 sec. | 2.4 sec. |
| Positioning accuracy | ±0.0002" | ±0.005 |
| Repeatability | ±0.0001" | ±0.002 |
| Tailstock quill diameter | 2.95" | 75 |
| Tailstock quill travel | 5.9" | 150 |
| Tailstock quill taper | 5MT | 5MT |
| Height x Width x Length | 150.8"× 68.9"× 63.8" | 3830×1750×1620 |
| Weight | 6,270 lbs. | 2,850 kg |





