

Kennard 710 #1010
Work completed

Last updated 3/8/2021

Modified to 6 spindles on 12 inch nominal centers, customer's tooling installed
6 spindles rebuilt
11 belt idler rollers rebuilt
new belt, 195" x 1 1/4"
Eight Thomson 2 inch linear bearings in X & Y cleaned, greased & tension set
X travel squared to Y with a 24" granite square
Thrust bearings cleaned and greased
Lead screws cleaned and greased
Spindle height & perpendicularity set
Inertial brand servo motors replaced with 3 Pacific Scientific 55NM81-120-2
with adapter plates to the Inertial A60S motor mount
3 Copley 413 servo amplifiers installed on the GTK chassis, set & calibrated
3 new 1/2" encoders
Lexica CX-9000 retrofitted, USB/floppy installed as B:, solid state hard drive installed
Regulated 24 volt relay power supply installed
LEDs installed on the output relays
Keypad replaced with a Lexica blue panel
Variable speed drive, Durapulse G3, installed, set, & calibrated
Air coolant rail installed with quick connect outlets and large 1/2" solenoid valve
Includes 6 3/8" collets, 6 3/8" tool holders, 6 chuck nuts, 3 wrenches