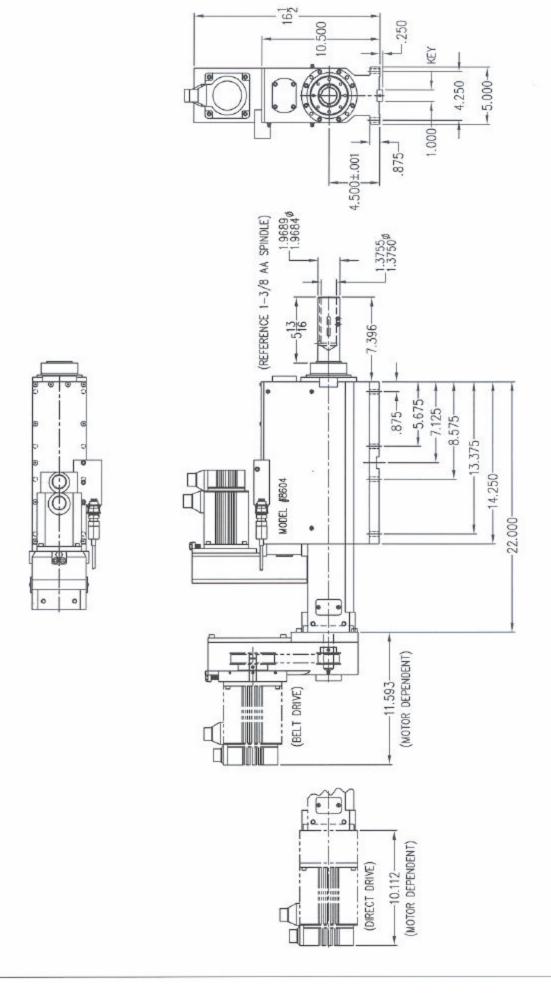
8600 SERIES BASIC LAYOUT





8700 SERIES UNIT



FEATURES AND BENEFITS

- 7 INCHES OF STROKE
- FULLY PROGRAMMABLE, FEED AND ROTATION
- ALMOST IMMEDIATE CHANGEOVER
- SPINDLE CHOICES
- CONSISTANT REPEATABLITY
- NO MANUAL ADJUSTING OF FEEDS, RAPIDS OR SPEEDS!
- 5 FULL YEARS OF WARRANTY*

SPECIFICATIONS

STROKE 7.000" CENTER HEIGHT 4.500" ± .001"

SPINDLE TYPES #40 NMTB, 1-3/8" AA, PILOTED SLOT, OTHERS

THRUST 4500 LBS. MAX.

QUILL DIAMETER 4.500" X 25" LONG BEARING SUPPORTED AT EACH END

MOUNTING UNLIMITED MAX. SPINDLE SPEED 5000 RPM

CYCLE CONTROL PROGRAMMABLE MOTION CONTROLLER, 1 & 2 AXIS SERVO CONTROL, REG.

DRILL, SKIP FEED, DUAL FEED, PECK, TAP, AND DRAP MODES OF OPERATION

CAPACITY 1-1/2" DRILL IN STEEL

FEED RATE .01 TO 200 IPM

DEPTH REPEATS ± .0005

SPINDLE TORQUE 3500 INCH POUNDS

WEIGHT 195 POUNDS (LESS MOTORS)

FLANGE QUILL ALLEN (ADAPTABLE FOR MULTI-SPINDLE HEADS)

SPINDLE BEARINGS CONRAD OR ANGULAR CONTACT - APPLICATION DEPENDENT

POWER SUPPLY SPL. 220/440 V 3 PH / 60 HZ (CONTROLLER 24V DC)
SPINDLE MOTOR STD. 8.5 AK OR SERVO FOR TAPPING / 2ND AXIS
JUNCTION BOX STD. PRE-WIRED FOR OVER-TRAVEL LIMIT SWITCHES

SWITCHES PROX OVERTRAVEL / SINK OR SOURCE

LUBRICATION POSITIVE LUBE REQ'D - AUTO OR MANUAL (MANUAL ZERKS SUPPLIED)