

8700 SERIES UNIT



FEATURES AND BENEFITS

- 7 INCHES OF STROKE
- FULLY PROGRAMMABLE, FEED AND ROTATION
- ALMOST IMMEDIATE CHANGEOVER
- SPINDLE CHOICES
- CONSISTANT REPEATABILITY
- 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)