

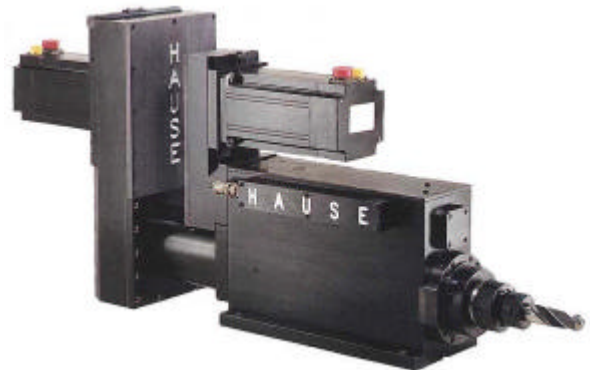
8000 SERIES BALLSCREW FEED UNITS



**NEW 3" STROKE
MODEL**

**NEW 6" STROKE
MODEL**

- Programmability - Repeatability - Quality
- Stroke lengths from 3" to 7"
- One or Two Axis Servo Control (Ball screw and Spindle Rotation)
- **ALL BALLSCREW UNITS NOW WITH 5 YEARS OF FULL WARRANTY!!**



HAUSE MACHINES, INC.
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See reverse side for specifications of all models

8000 SERIES BALLSCREW FEED UNITS

	8301	8401	8404	8604	8701
STROKE	3"	4"	4"	6"	7"
CENTER HEIGHT	2.500"±.001"	4.500"±.001"	4.500"±.001"	4.500"±.001"	4.500"±.001"
SPINDLE TYPES SPL. AS REQ'D	3/4 AA, ER-16 Collet Pilot Slot, etc.	1-1/16 AA, 1-3/8 AA, Morse Tapers, 1/2" Pilot Slot, Double Angle Collet, etc.	1-3/8 AA, ER-25, Pilot Slot, etc.	1-3/8 AA, ER-25, Pilot Slot, etc.	#40 NMTB-QC, 1-1/16 AA, 1-3/8 AA, 7/8" Pilot Slot, #4 MT, etc.
THRUST	800 lbs. W/3" Servo Motor	1800 lbs.	1800 lbs.	1800 lbs.	4,500 x 25" Long W/Bearing Support at each end
QUILL Ø	2.375"	3.250"	3.250"	3.250"	UNLIMITED
MOUNTING	UNLIMITED	UNLIMITED	UNLIMITED	UNLIMITED	UNLIMITED
MAX. SPINDLE SPEED	Up to 7200 RPM Typ., W/10,000 Special	7200 RPM	7200 RPM	7200 RPM	5000 RPM (Depends on Spindle Bearing Selection)
MIN. SPINDLE SPEED	2.5:1 Reduction From Motor (Belt & Pulley)	3:1 Reduction From Motor RPM W/Belts	3:1 Reduction From Motor RPM W/Belts	3:1 Reduction From Motor RPM W/Belts	3:1 Reduction From Motor RPM W/Belts (4.3 Planetary Reduction Drive Optional)
CYCLE CONTROL	Data Entry (Plug & Play) 1 & 2 Axis Servo Control, Reg. Drill, Skip Feed, Dual Feed, Peck Tap & Drap Modes of Operation	Programmable Motion Controller W/Servo Motor, Amp and Motor Encoder or Resolver, Servo Control, Reg. Drill, Skip Feed, Dual Feed, Peck Tap & Drap Modes of Operation	Programmable Motion Controller W/Servo Motor, Amp and Motor Encoder or Resolver, Servo Control, Reg. Drill, Skip Feed, Dual Feed, Peck Tap & Drap Modes of Operation	Programmable Motion Controller W/Servo Motor, Amp and Motor Encoder or Resolver, Servo Control, Reg. Drill, Skip Feed, Dual Feed, Peck Tap & Drap Modes of Operation	Programmable Motion Controller W/Servo Motor, Amp and Motor Encoder or Resolver, Servo Control, Reg. Drill, Skip Feed, Dual Feed, Peck Tap & Drap Modes of Operation
CAPACITY	1/2" Drill in Steel	3/4" Drill in Steel	3/4" Drill in Steel	3/4" Drill in Steel	1-1/2" Drill in Steel
FEED RATE	.01 TO 200 IPM	.01 TO 200 IPM	.01 TO 200 IPM	.01 TO 200 IPM	.01 TO 200 IPM
DEPTH REPEAT	±.0015"	±.0005"	±.0015"	±.0015"	±.0005"
SPINDLE TORQUE	600 Inch Pounds	600 Inch Pounds	600 Inch Pounds	600 Inch Pounds	3500 Inch Pounds
WEIGHT	Approx 65 lbs. (less motors)	Approx. 125 lbs. (Less Motors)	Approx. 125 lbs. (Less Motors)	Approx. 135 lbs (less motors)	Approx. 195 lbs. (Less Motors)
RAPID TRAVEL	6 IN/SEC.	6 IN/SEC.	6 IN/SEC.	6 IN/SEC.	6 IN/SEC.
FLANGE QUILL	Available Upon Request	Allen (Adaptable For Multispindle Heads)	Allen (Adaptable For Multispindle Heads)	Allen (Adaptable For Multispindle Heads)	#L-736 Allen High Torque (Adaptable For Multispindle Heads)
SPINDLE BEARINGS	Conrad or Angular Contact	Conrad, Angular Contact, or Tapered Roller Bearings	Conrad, Angular Contact, or Tapered Roller Bearings	Conrad, Angular Contact, or Tapered Roller Bearings	Conrad, Angular Contact, or Tapered Roller Bearings
POWER SUPPLY	SPL. 220/440 V/3PH/60HZ/ Controller 24V-DC	SPL. 220/440 V/3PH/60HZ/ Controller 24V-DC	SPL. 220/440 V/3PH/60HZ/ Controller 24V-DC	SPL. 220/440 V/3PH/60HZ/ Controller 24V-DC	SPL. 220/440 V/3PH/60HZ/ Controller 24V-DC
SPINDLE MOTOR	Std. 4-1/2" AK Motor For Drilling or Servo Motor For Tapping	Std. 4-1/2" AK Motor For Drilling or Servo Motor For Tapping	Std. 4-1/2" AK Motor For Drilling or Servo Motor For Tapping	Std. 4-1/2" AK Motor For Drilling or Servo Motor For Tapping	Std. 8-1/2" & 4-1/2" AK Motor For Drilling or Servo Motor For Tapping
WARRANTIES	5 Years Full F.O. B. Plant Standard (Prewired)	5 Years Full F.O. B. Plant Standard (Prewired)	5 Years Full F.O. B. Plant Standard (Prewired)	5 Years Full F.O. B. Plant Standard (Prewired)	5 Years Full F.O. B. Plant Standard (Prewired)
JUNCTION BOX	Prox. Overtravel (Sink or Source)	MS "Plug-in" Style	MS "Plug-in" Style	MS "Plug-in" Style	MS "Plug-in" Style
SWITCHES	Positive Lubrication Required (Auto or Manual)	Positive Lubrication Required (Auto or Manual)	Positive Lubrication Required (Auto or Manual)	Positive Lubrication Required (Auto or Manual)	Positive Lubrication Required (Auto or Manual)
LUBRICATION	Positive Lubrication Required (Auto or Manual)	Positive Lubrication Required (Auto or Manual)	Positive Lubrication Required (Auto or Manual)	Positive Lubrication Required (Auto or Manual)	Positive Lubrication Required (Auto or Manual)