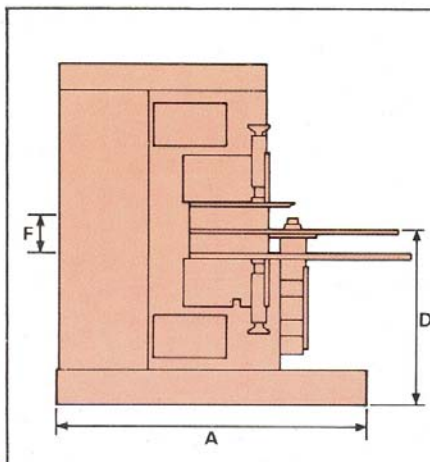

Precision with Computer Controlled Spring End Grinders

ULTRAGRIND 18"/450mm
24"/600mm



BENNETT MAHLER



ULTRAGRIND 18"/450mm

SPECIFICATION:

Wire Range	.040" - .400" (1-10mm)
Max. spring diameter:	2½" dia. (63.5mm)
Max. spring length:	7" (178mm)
(new wheels)	
Table speed:	½ - 20 r.p.m.
Table diameter:	34" (864mm)
Wheels dimensions:	18" x 2½" x 3½"
	(457mm x 63mm x 89mm)
Head motors:	10 h.p. (7.5 kw) each wheel
Table motor:	1.1kw constant torque
	variable speed D.C. motor
Wheel speed:	5,600 ft/min (1,707m/min)
Production rate:	up to 6,500 spring/hr
Down feed rates:	Infinitely variable

STANDARD EQUIPMENT SUPPLIED WITH MACHINE:

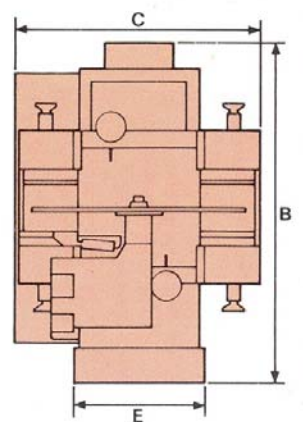
1. Motors and control gear
2. One blank worktable ¾" (10mm) thick
3. Dressing attachment
4. One pair grinding wheels
5. Dust extractor outlet 8" (203mm) dia.
6. Microcomputer control

OPTIONAL EQUIPMENT:

1. Dust extractor unit 2,800 CFM - 4,760 m³/hr.
2. Special tables/bushes to your requirements
3. English or metric readout on computer
4. Rapid traverse for lower head
5. Inch feed for lower head (push button operated)
6. Stop/start foot control for table loading/unloading operation.
7. Twin Tables
8. Gauging with visual +, correct, and -
9. SPC control
10. Automatic feed system

MACHINE DIMENSIONS:

- A. 70" (1778mm)
- B. 75" (1905mm)
- C. 44" (1118mm)
- D. 42" (1067mm)
- E. 26" (661mm)
- F. 8" (203mm)



ULTRAGRIND 24"/600mm

SPECIFICATION:

Wire Range:	up to .624" (16mm)
Max. spring diameter:	6" (150mm)
Max. spring length:	10.5" (267mm)
(new wheels)	
Table speed:	0 - 14 r.p.m.
Table diameter:	50" (1270mm)
Wheels dimensions:	24" x 2½" x 3½"
	(600mm x 63mm x 89mm)
Head motors:	20 h.p. (15kw) each wheel
Table motor:	3.5kw constant torque
	variable speed D.C. motor
Wheel speed:	5,600 ft/min standard (1,707m/min)
Production rate:	up to 6,000 springs/hr
Down feed rates:	Infinitely variable

STANDARD EQUIPMENT SUPPLIED WITH MACHINE:

1. Motors and control gear
2. One blank worktable ¾" (16mm) thick
3. Dressing attachment
4. One pair grinding wheels
5. Two Dust extractor outlets 8½" dia. (216mm)
6. Microcomputer control

OPTIONAL EQUIPMENT:

1. Dust extractor unit 3,000 CFM 5,100 m³/hr
2. Special tables/bushes to your requirements
3. English or metric readout on computer
4. Rapid traverse for lower head
5. Inch feed for lower head (push button operated)
6. Stop/start foot control for table loading/unloading operation
7. Twin Tables
8. Gauging with visual +, correct, and -
9. SPC control
10. Automatic feed system

MACHINE DIMENSIONS:

- A. 85" (2159mm)
- B. 80" (2032mm)
- C. 57" (1448mm)
- D. 43" (1092mm)
- E. 31" (788mm)
- F. 8½" (216mm)

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