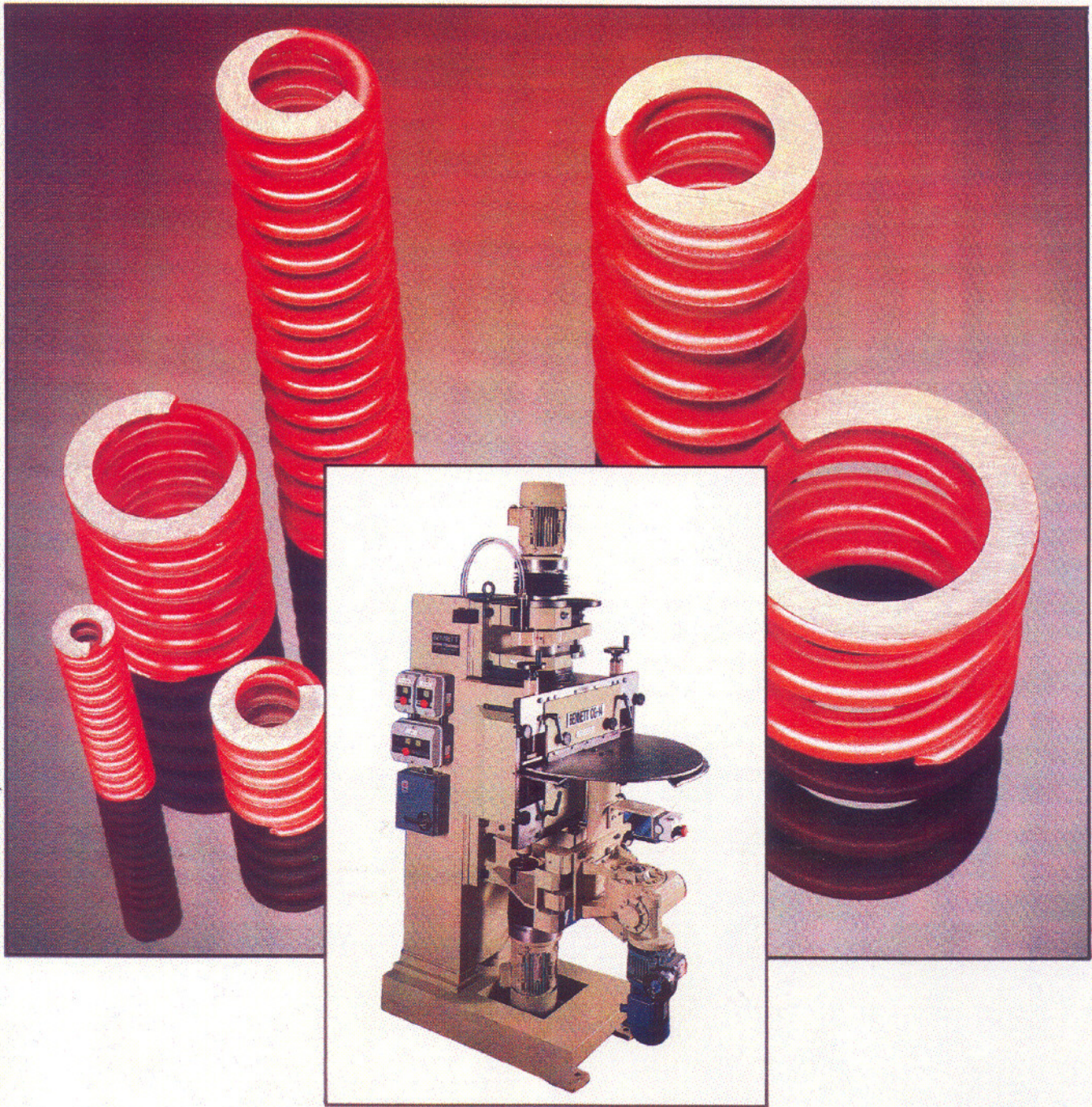
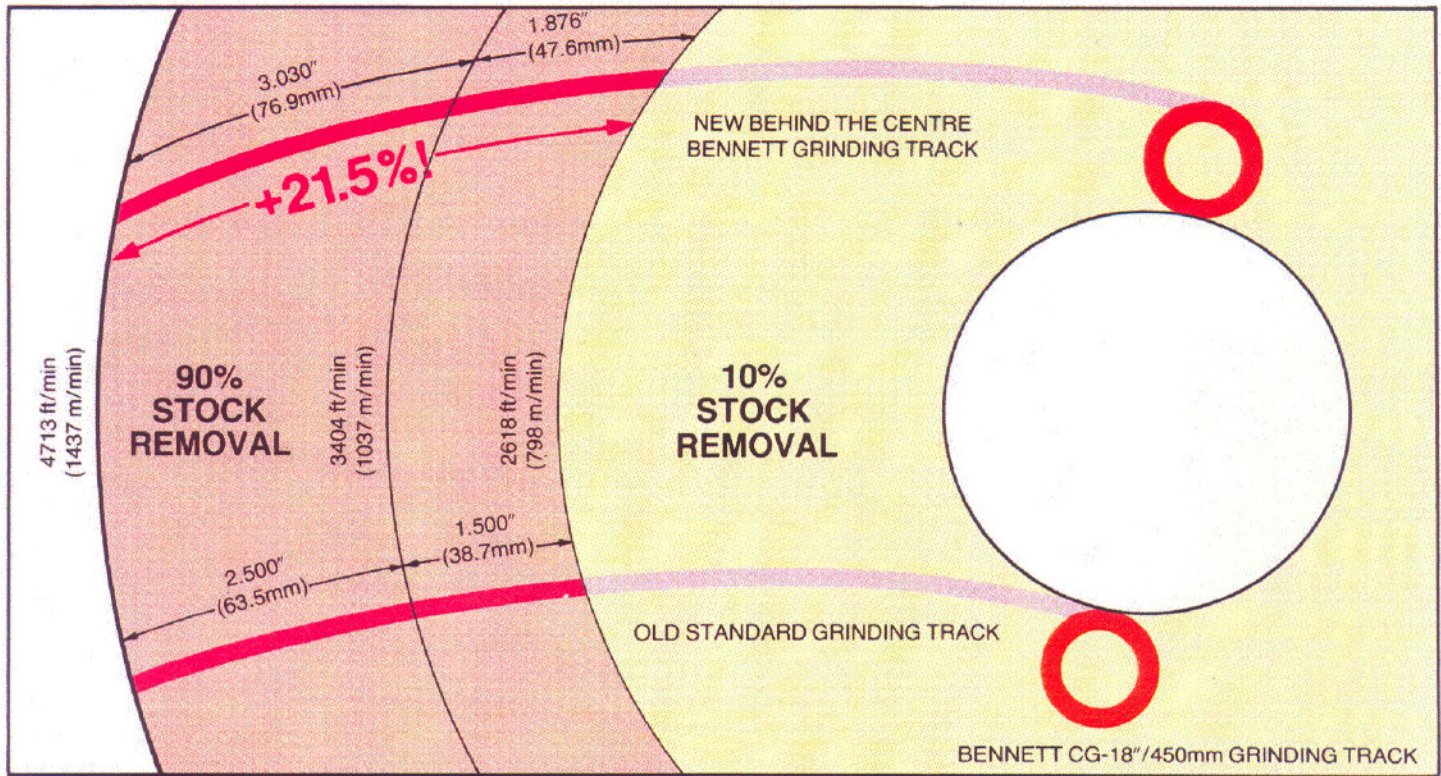

Crash Grinders CG 14-350mm 18-450mm



BENNETT MAHLER

Behind the Centre Grinding

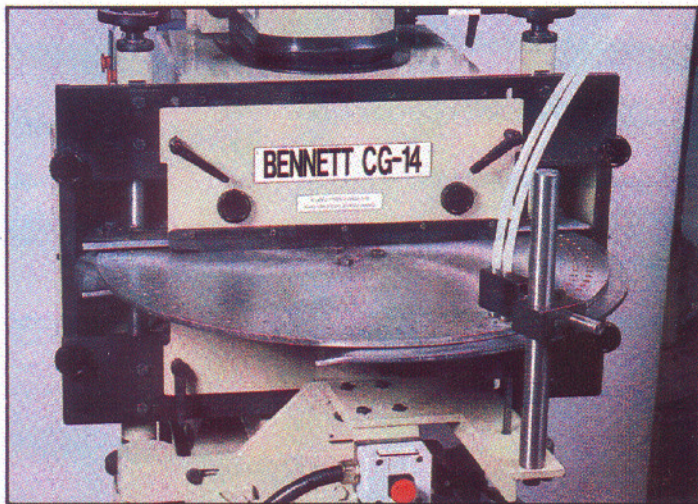


BEHIND THE CENTRE CRASH TYPE GRINDERS

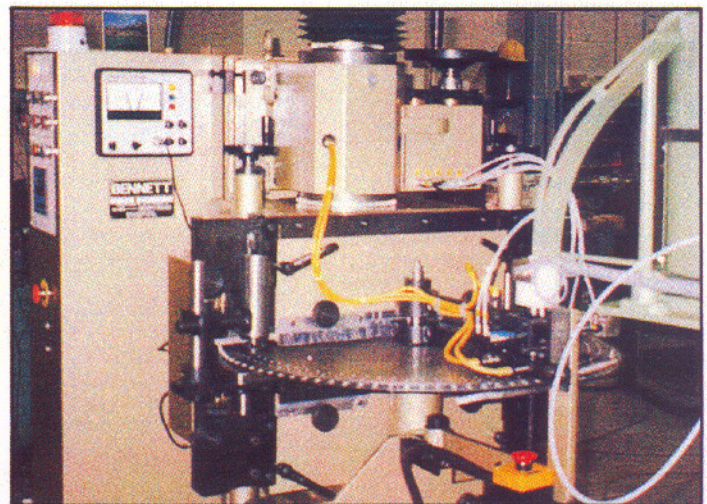
Can give you **UNBELIEVABLE** improvements?

- 100% Increase in Wheel Life
- 30%-70% Increase in Productivity
- 77% Increase in max Wire Capacity
- 54% Increase in max Spring Dia
- 50% Reduction in Dresser Speed
- Larger worktables give greater productivity and all with THE SAME "BRITISH" GRINDING WHEELS
- Ability to use the SIMPLEST of Autofeeds
- Ability to grind many springs square in fixtures with excessive clearance.

The New "Behind The Centre" Track gives each spring a 42% longer time on the fast moving part of the grinding wheels.



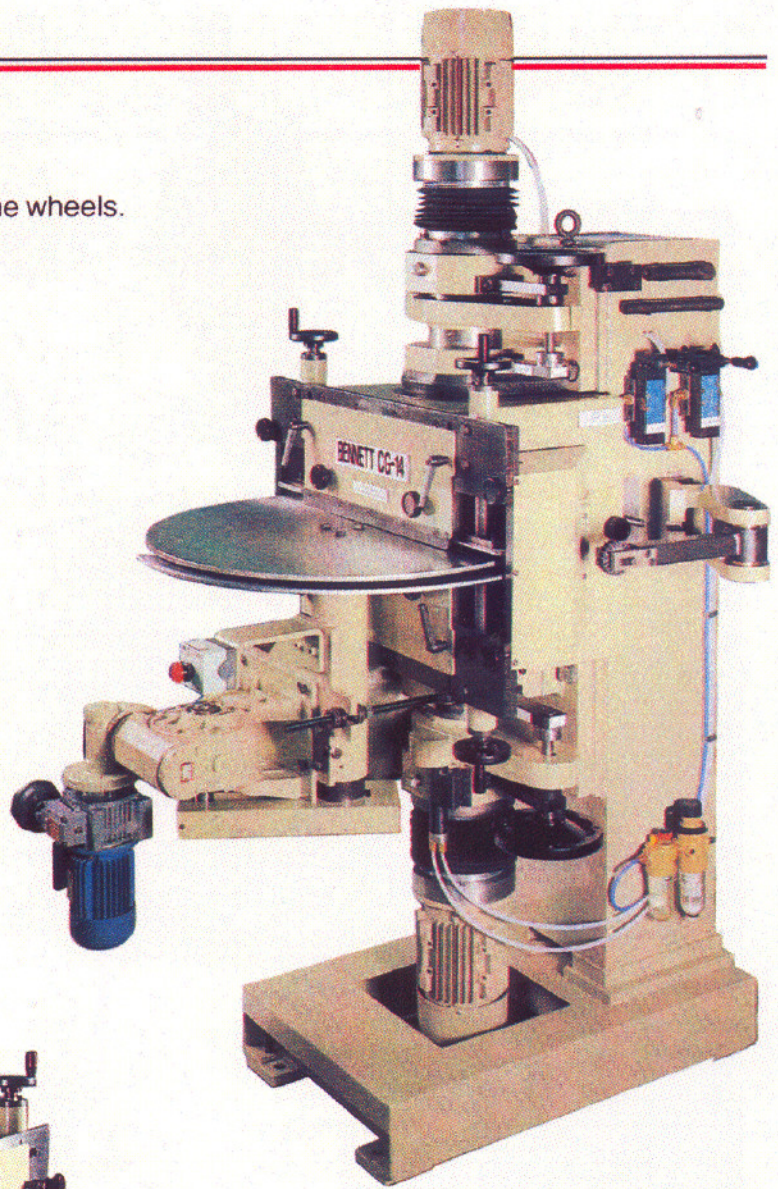
SIMPLEST AUTO FEED System can be used. **NO MOVING PARTS!** Just the springs and worktable! **20,000 SPRINGS** per hour can be ground to better than 2 degrees of squareness.



This double arm system enables rapid removal of feed stoppages (within one minute or less).

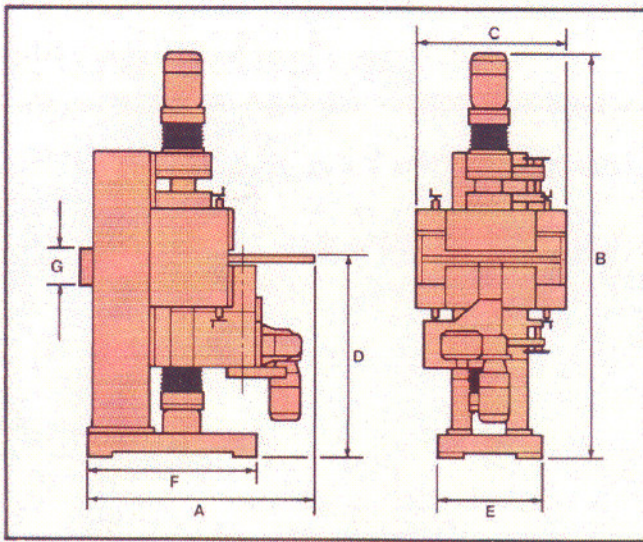
Bennett CG14"/350mm

With Air Motors for rapid raising and lowering of the wheels.
External rugged swinging dresser.



Bennett CG18"/450mm

Is a larger version of the 14"/350mm with all the
same features and improvements.



CRASHGRINDER CG-14" (350mm)

SPECIFICATION:

Max. wire size:	.144" (3.6mm)
Spring diameter:	2 3/4" (70mm) max.
Max. spring length:	6" (152mm) new wheels 8" (203mm) used wheels
Table speed:	Variable 0.33-1.90 r.p.m
Table diameter:	28" (710mm)
Grinding wheels:	14" x 2 5/8" x 2 1/2" (356 x 67 x 63)
Motors:	220-250/380-420 volts 3 phase 50 cycles Two 2 h.p. (1.5kW) T.E.F.V. One 1/4 h.p. (0.25kW) v.s.d.
Grinding wheel speed:	1450 r.p.m. 5550 ft./min. (1676 m/min.)
Dust extraction:	1500 cu.ft./min. 4.3 cu. metres/min.
Production rate:	0-5000 by hand (1 person) 0-20,000 + with Autofeed

STANDARD EQUIPMENT:

1. Motors and Control Gear
2. One blank worktable 3/8" (10mm) thick
3. One pair grinding wheels
4. Wheel dressing unit

OPTIONAL EXTRAS:

1. Rapid AIR LIFT and lower for top and bottom heads
2. Auto feed arm with sleeve
3. Special tables for auto feed
4. Automatic dust extractor unit

MACHINE DIMENSIONS:

A. 46" (1170mm)	E. 21" (534mm)
B. 84" max. (2134mm)	F. 34" (864mm)
C. 38" (965mm)	G. 7" (178mm)
D. 43 1/4" (1100mm)	

SHIPPING SPECIFICATION CG-14:

Dimensions: 61" x 42" x 88" (155 x 106 x 223 cms)
 Nett Weight: 2268 lb (1029 kgs)
 Gross Weight: 2261 lb (1207 kgs)

DUST EXTRACTOR:

Dimensions: 94" x 60" x 42" (239 x 152 x 107 cms)
 Nett weight: 642 lb (291 Kgs)
 Gross weight: 1084 lb (429 Kgs)

CRASHGRINDER CG-18" (450mm)

SPECIFICATION:

Max. wire size:	0.2" (5mm)
Spring diameter:	2 3/4" (70mm) max.
Max. spring length:	6" (152mm) new wheels 8" (203mm) used wheels
Table speed:	0.18-1.08 r.p.m.
Table diameter:	34" (864mm)
Grinding wheels:	18" x 2 1/2" x 3 1/2" (457 x 63 x 90)
Motors:	220-250/380-420 volts 3 phase 50 cycles Two 4 h.p. (3 kW) T.E.F.V. One 1/3 h.p. (.25 kW) v.s.d.
Grinding wheel speed:	1000 r.p.m. 4713 ft./min (1437 m/min.)
Dust extraction:	2,800 cu.ft./min (4,760m ³ /hr.)
Production rate:	0-5000 by hand (1 person) 0-20,000 + with Autofeed

STANDARD EQUIPMENT:

1. Motors and control gear
2. One blank worktable 3/8" (10mm) thick
3. One pair grinding wheels
4. Wheel dressing unit

OPTIONAL EXTRAS:

1. Rapid AIR LIFT and lower for top and bottom heads
2. Auto feed arm with sleeve
3. Special tables for auto feed
4. Automatic dust extractor unit

MACHINE DIMENSIONS:

A. 59" (1499mm)	E. 23 1/2" (597mm)
B. 87 1/2" max. (2223mm)	F. 45 1/4" (1150mm)
C. 41 1/2" (1054mm)	G. 8" (203mm)
D. 44 1/2" (1130mm)	

SHIPPING SPECIFICATION CG-18:

Dimensions: 46" x 105" x 85" (118 x 267 x 217 cms)
 Nett Weight: 4519 lb (2050 kgs)
 Gross Weight: 4916 lb (2230 Kgs)

DUST EXTRACTOR:

Dimensions: 94" x 60" x 42" (239 x 152 x 107 cms)
 Nett weight: 642 lb (291 Kgs)
 Gross weight: 1084 lb (429 Kgs)



BENNETT MAHLER

BENNETT MAHLER LIMITED

2 Merse Road, North Moons Moat Industrial Estate, Redditch, Worcestershire B98 9HL, U.K.

Tel: (0) (1527) 64444 or 62304 Fax: (0) (1527) 591668