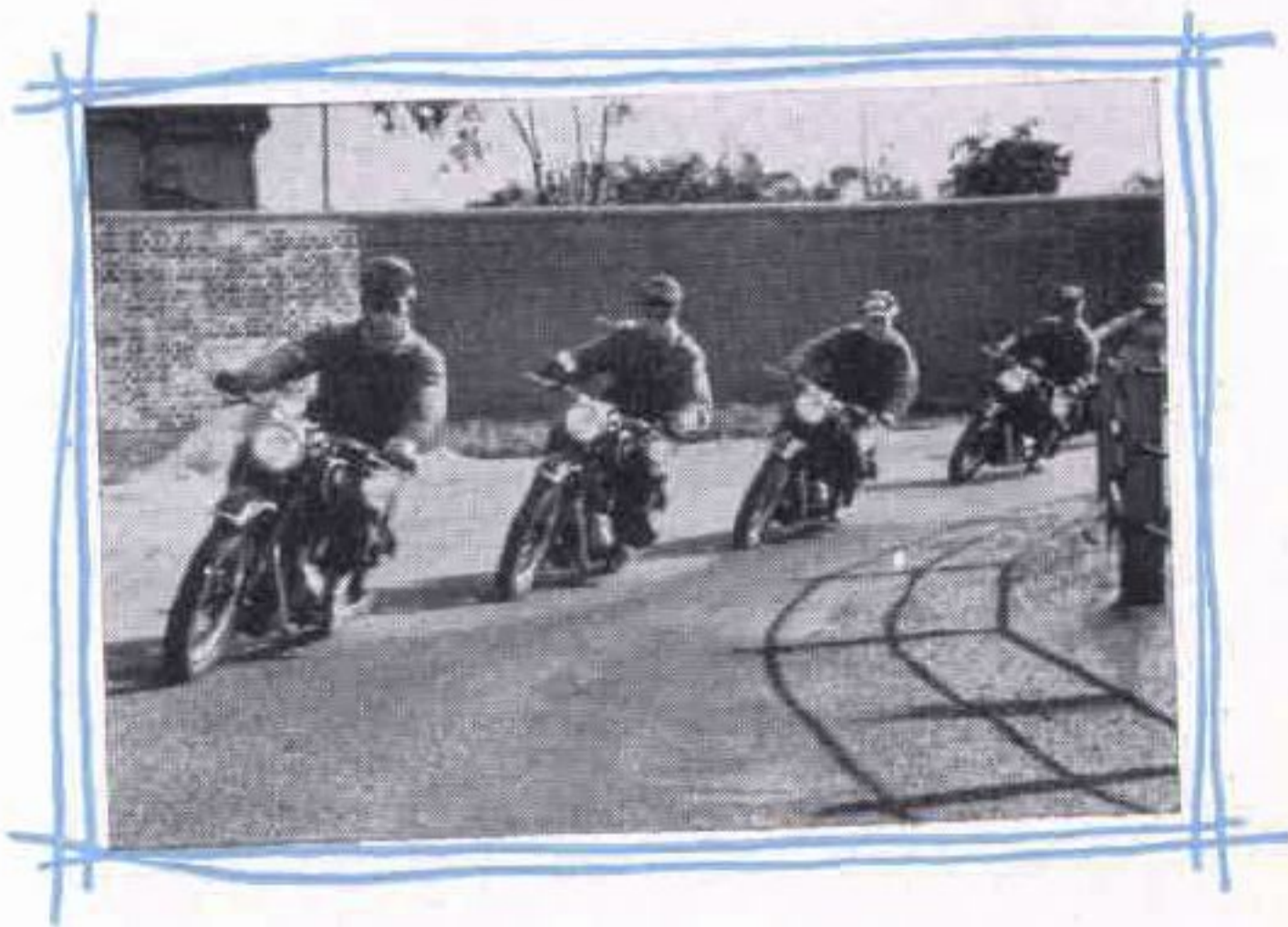
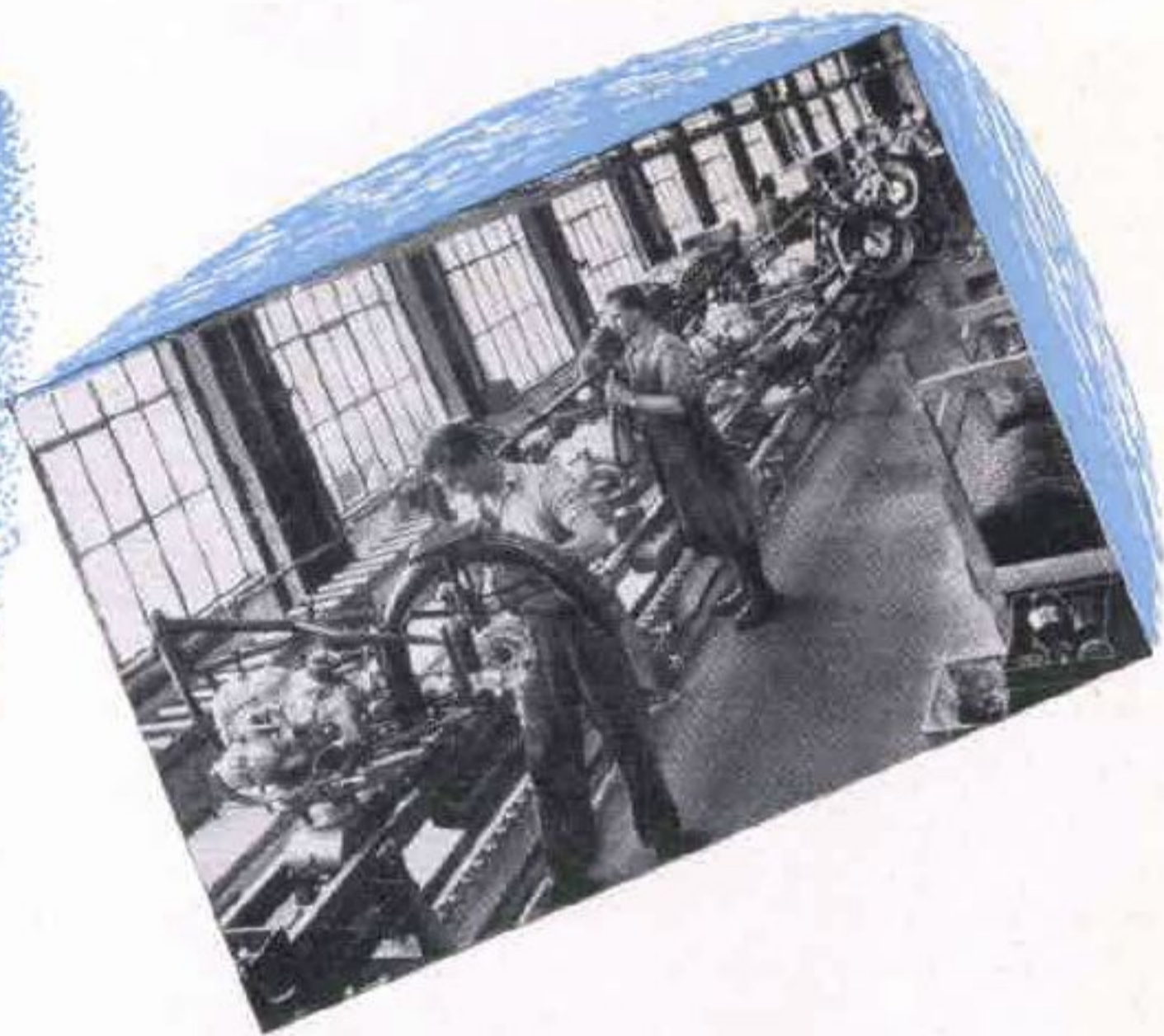
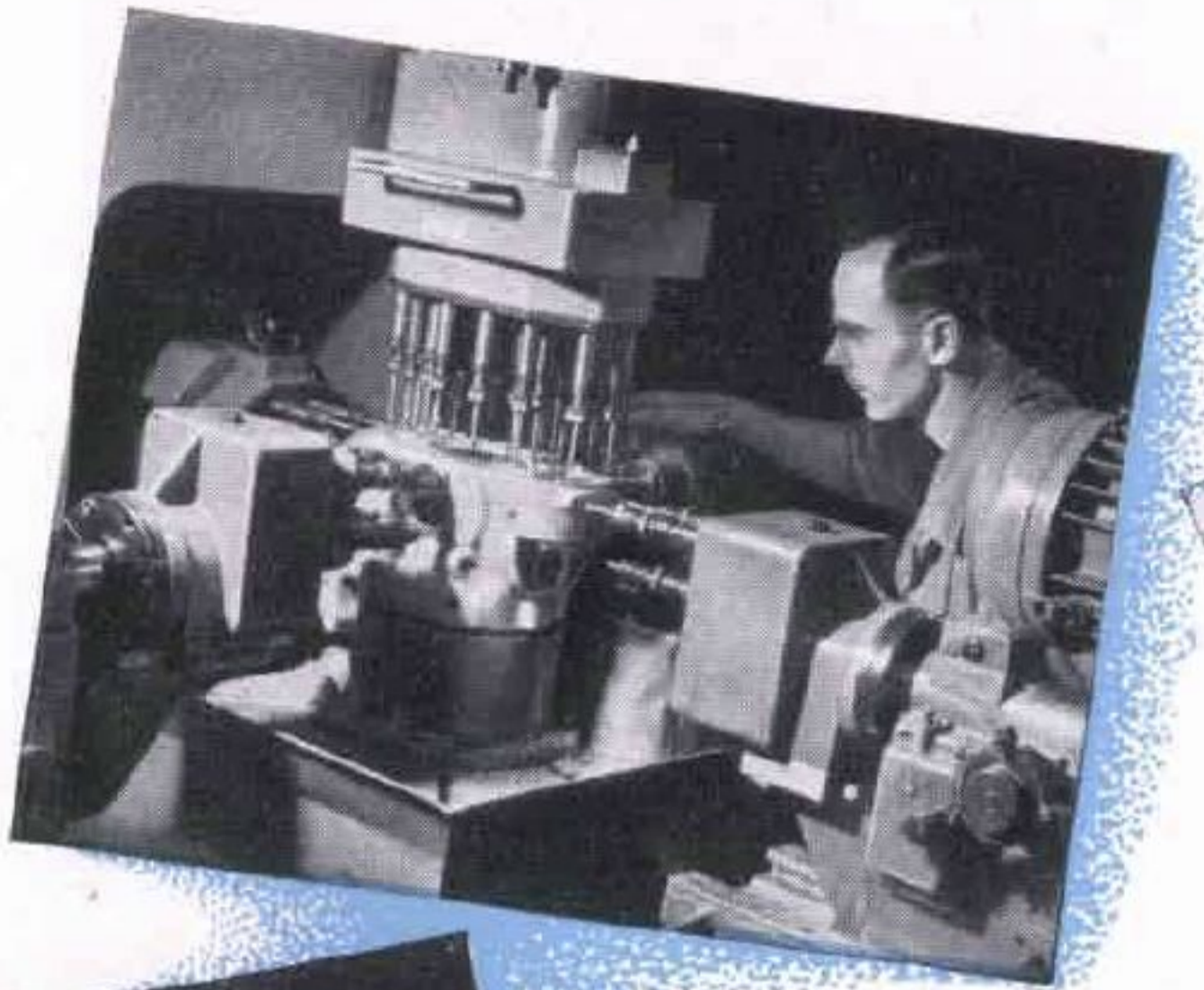


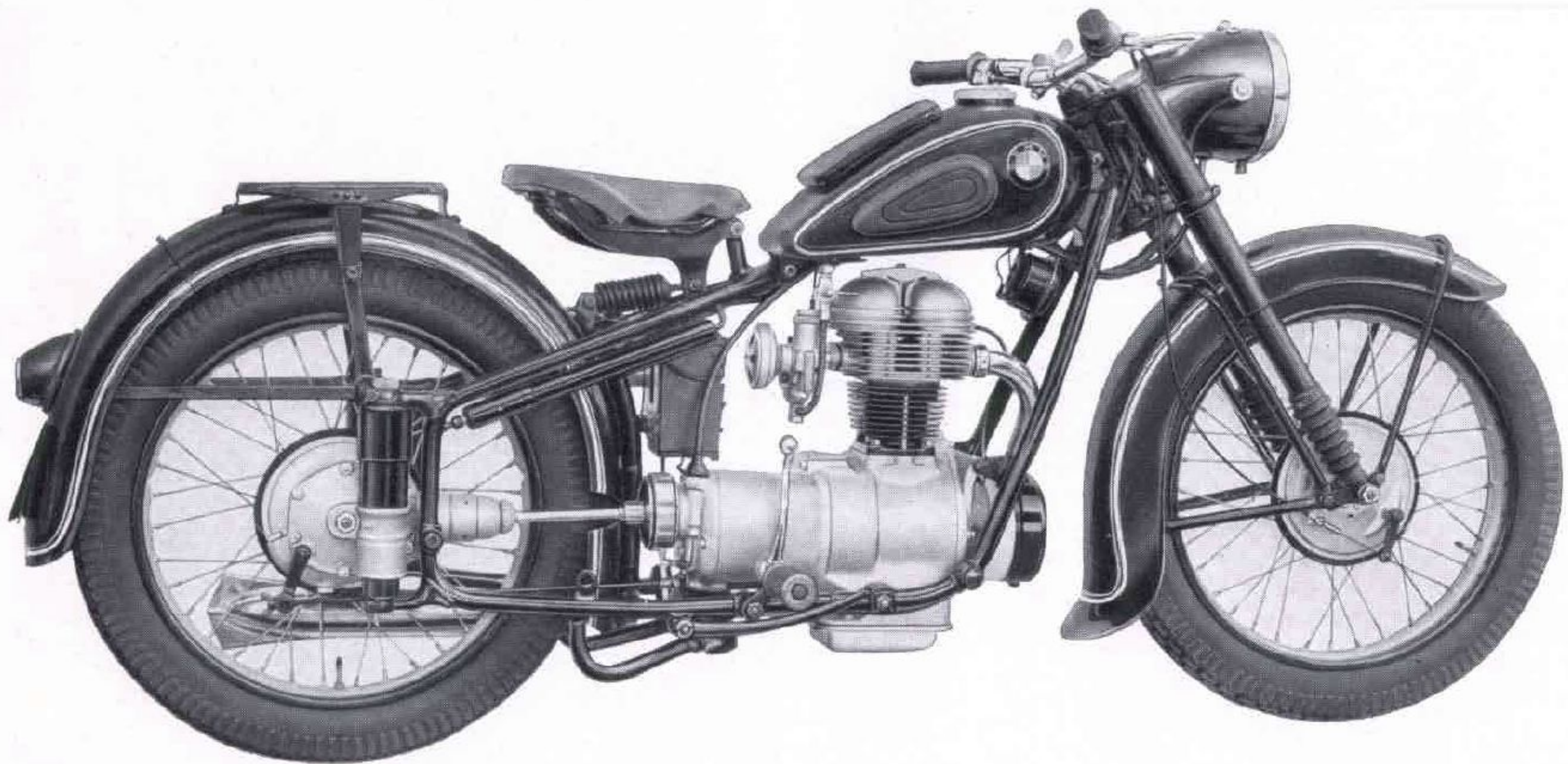
BAYERISCHE MOTOREN WERKE AG



Exactly final inspections ensure perfect quality

Touring Model 250 c.c. - 12 H.P.

BMW
R 25/2



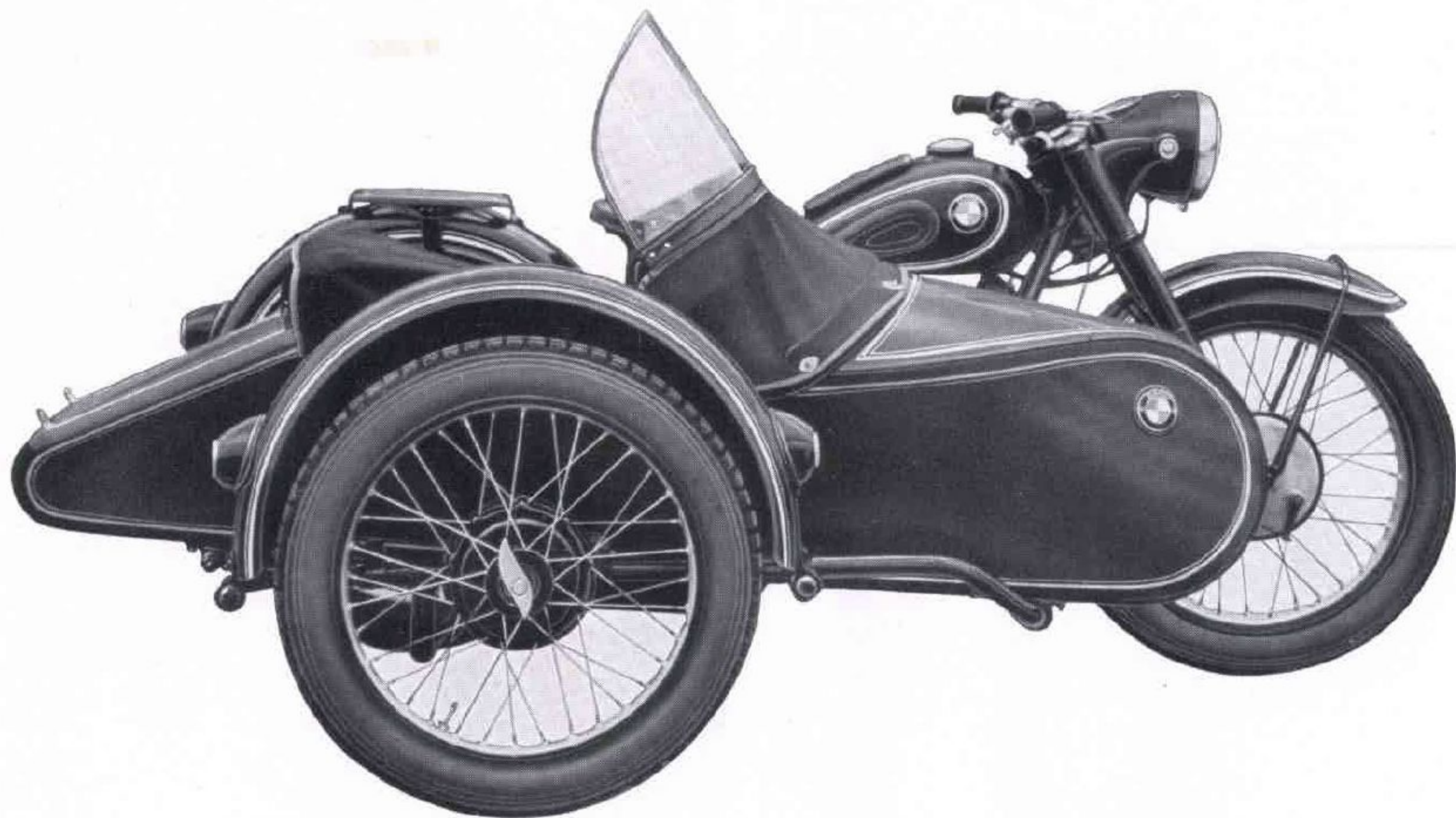


As a modern motorcycle which meets the latest technical requirements, the R 25/2 ranks high in BMW's line of motorcycles which are known for their excellent performance, road holding properties and excellent cornering. Improvements have been incorporated in the engine, transmission and frame. The arrangement of the valve rocker arms in the cylinder head is now the same as that used in the famous BMW twin-cylinder engine. Other factors contributing to the attainment of even better engine characteristics are the chilled-iron camshaft carrying cams with quietening ramps and a piston of improved design. The crankcase has an oil dipstick fitted with a wing nut. The neutral position of the transmission is indicated by a pilot lamp incorporated in the headlamp. Further improvements include the following: Adjustable full floating saddle made of rubber, wider centerstand, short sports-style handlebar, rubber-sealed tool box, improved attachment of rear wheel suspension enclosure, cables fully enclosed in rear mudguard, improved battery mounts, adjustable clutch control on handlebar, and complete tool kit.

Engine: Single-cylinder four-stroke engine; valve operating gear completely enclosed; deep-finned light-alloy cylinder head; combustion chamber designed for maximum efficiency; Vee arrangement of overhead valves; timing gear fully protected from dust and dirt; light alloy piston; ball bearing crankshaft; roller bearing connecting rod; single-throat carburettor with air cleaner and choke; full automatic spark timing; mechanical noise reduced to a minimum.

Frame: Distortion-proof double steel tubular frame; all-welded design; frame reinforced by gussets; ball-and-socket joints for sidecar provided; telescopic front and rear wheel suspension fully protected from dust and dirt; front wheel fork requires no maintenance; soft, long-travel spring action; thief-proof steering lock; rubber-mounted sports-style handlebar; steering damper; non-slip controls; rubber-cushioned tank holding 12 liters (2.65 Imp. gall. or 3.2 U.S. gall.); fuel reserve 1.5 liters (1/3 gall. approx.); quick-action filler cap; integral tool box; rubber kneegrips; comfortable rubber floating-type saddle; push-out axle spindles front and rear; wheels are interchangeable (convenient where sidecar is used); internal-shoe brakes of 6-1/4" drum diameter; straight, fracture-proof spokes; large headlamp, illuminated speedometer; electric neutral indicator; ignition lock; plug socket for inspection lamp or sidecar lamps; adjustable foot rests; long foot brake lever with lubricating nipple; hinged rear-wheel mudguard; enclosed tail-lamp cable; deep-flared front mudguard with tubular supports; detachable luggage rack; control cable conduits fitted with lubricating nipples.

Transmission and shaft drive: Power transmission by smooth-acting single-disc friction clutch; four-speed gearbox in unit construction; gearshift pedal and auxiliary hand shifting lever for easy gear changing; rubber-cushioned drive shaft; all gears with shock absorber; universal joint shaft drive and spiral bevel gears require no maintenance.



Touring Model 250 c.c. - 12 H.P.
with **BMW** "STANDARD" sidecar

BMW
R 25/2

Since its introduction the "small" BMW combination has been winning an ever-increasing number of friends. The widespread opinion of former times that using a sidecar requires a heavy motorcycle is now being refuted by countless enthusiastic owners of this combination. Under all possible conditions BMW test riders have tested this fast and highly maneuverable combination over thousands of miles, giving it all sorts of punishment. The numerous combinations seen everywhere — both in cities and on country roads — give ample proof of their great versatility. The combination, too, benefits from the many technical improvements recently incorporated in the BMW R 25/2 motorcycle.

In view of increased engine horsepower and the improved distortion-proof double steel tubular frame equipped with telescopic front and rear wheel suspension it is absolutely safe to use this motorcycle in combination with the light-weight sidecar which is of extremely strong design. By changing the transmission ratio of the solo model to suit the requirements of a sidecar it is possible to retain nearly 100 per cent of its performance. Riding comfort is improved by a floating axle. The four ball-and-socket joints for sidecar attachment ensure riding safety and stability. All wheels are interchangeable and have knock-



out hub spindles. Other advantages worth mentioning are the following: The sidecar is easy to enter and offers ample leg room; comfortably upholstered seat with high back; dust-tight apron with removable "Cellon" plastic windscreen gives full protection; luggage easily accommodated in and on rear section.

The pressed sheet steel body of the sidecar is finished in black enamel trimmed with white lines for attractive appearance and matching the characteristic colour scheme of the motorcycle. Size of sidecar tire: 3.25" x 19". Using a sidecar requires the final drive gears and the speedometer to be changed.

For motorcycles already in use, these parts can also be obtained. It is recommended, when ordering a motorcycle, to state whether or not the use of a sidecar is contemplated.

Dimensions and Weights of the BMW R 25/2 and Sidecar

Width, over-all	61"	1530 mm
Length, over-all	88"	2283 mm
Track	41-1/2"	1043 mm
Road clearance	6-3/4"	108 mm
Total weight of combination	430 lbs.	207 kg

Dimensions and Weight of the "Standard" Sidecar

Width, over-all	38"	983 mm
Length, over-all	72"	1809 mm
Weight	121 lbs.	65 kg
Permissible payload	220 lbs.	95 kg

Specifications

Engine performance HP
Number of cylinders

Cylinder capacity
Bore and stroke
R. p. m.

Compression ratio

Dynamo

Carburettor

Gear ratios

1st gear

2nd gear

3rd gear

4th gear

Ratio transmission/rear wheel

Solo

No. of teeth

Sidecar

No. of teeth

Tank Size

Fuel consumption Solo m. p. g.

Sidecar m. p. g.

Oil consumption per 1000 miles

Maximum speed

Solo, rider crouched low

Solo, sitting position

Solo, sitting position with pillion rider

With sidecar and passenger

Weight ready for operation

Tires

Overall width

O/A length

Height of saddle

R 25/2

12

1

245 c. c.
68×68 mm

5600

6.5:1

6 V/45-60 W

Bing 1/22/28

6.1:1

3.0:1

2.04:1

1.54:1

4.5:1

6/27

5.14:1

7/36

3.2 U. S. gall. =
2.66 Imp. gall.

94 Imp. 80 U. S.

82 Imp. 69 U. S.

3 pints

60 m. p. h.

56 m. p. h.

49 m. p. h.

140 kg approx.

300 lbs.

3.25×19

31"

80"

28"

R 51/3

24

2

opposed type

490 c. c.

68×68 mm

5800

6.3:1

6 V/45-60 W

Bing 1/22/39/40

3.6:1

2.28:1

1.7:1

1.3:1

3.89:1

9/35

4.57:1

7/32

4.5 U. S. gall. =
3.75 Imp. gall.

63 Imp. 52 U. S.

51 Imp. 42 U. S.

3 pints

84 m. p. h.

78 m. p. h.

75 m. p. h.

60 m. p. h.

190 kg approx.

418 lbs.

3.5×19

31"

84"

28"

R 67/2

28

2

opposed type

590 c. c.

72×73 mm

5600

6.5:1

6 V/45-60 W

Bing 1/24/15/16

4.0:1

2.28:1

1.7:1

1.3:1

3.56:1

9/32

4.38:1

8/35

4.5 U. S. gall. =
3.75 Imp. gall.

62 Imp. 51 U. S.

50 Imp. 41 U. S.

3 pints

91 m. p. h.

84 m. p. h.

81 m. p. h.

68 m. p. h.

192 kg approx.

422 lbs.

3.5×19

34.5"

84"

28"

R 68

35

2

opposed type

590 c. c.

72×73 mm

7000

8.0:1

6 V/45-60 W

Bing 1/26/9/10

4.0:1

2.28:1

1.7:1

1.3:1

3.89:1

9/35

4.5 U. S. gall. =
3.75 Imp. gall.

62 Imp. 51 U. S.

3 pints

100 m. p. h.

93 m. p. h.

91 m. p. h.

193 kg approx.

424 lbs.

3.5×19

28.5"

84"

28"

Specifications subject to change without notice

What BMW owners say:

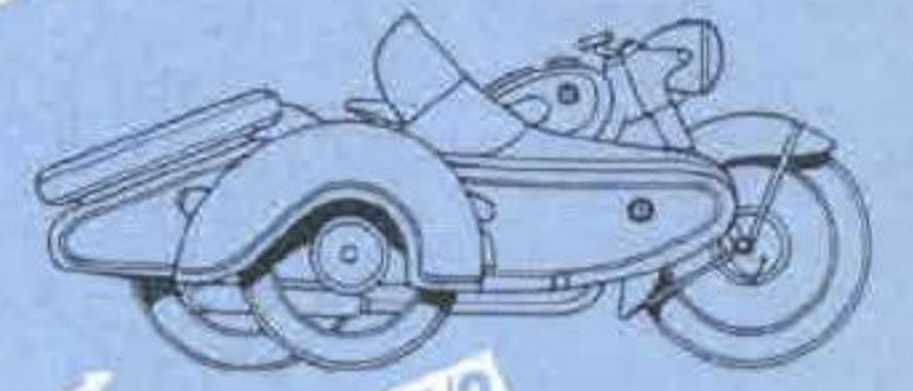


- I can only repeat what perhaps thousands of BMW owners have already stated: BMW products are second to none. Its excellent workmanship and attractive appearance have made the BMW a masterpiece.
H.W., Bremen, Germany
-comfort in riding is unparalleled, the same being true of cornering and road holding, especially when riding on hills. W.P., St. Gallen, Switzerland
-a constant source of enjoyment. Have covered 154,000 miles with no trouble whatsoever.
Ch.L., London, Great Britain
-the most beautiful 500 c.c. machine in the world. At low speeds engine noise is agreeably soft, while it is by no means noisy under full throttle operation. It is a pleasure to travel on this vehicle. H.M., Langensteinbach, Germany
-there is no doubt that the BMW may be named the "Rolls Royce" among motorcycles.
R.M.I., Toronto, Canada
- Its outstanding features are its straightforward and truly ideal design, its surprising starting ability, regardless whether cold or warm, and the soft and smooth action of its engine. Its gear ratios truly seem to have been intended for our country.
W.G., Zurich, Switzerland
-been designed to be a convenient, clean, and fast touring machine the performance of which is maintained for many thousands of miles.
B.E., Watfort, Great Britain
- The low fuel consumption of the sidecar model is surprising. Dr.v.d.U., Lobberich, Germany

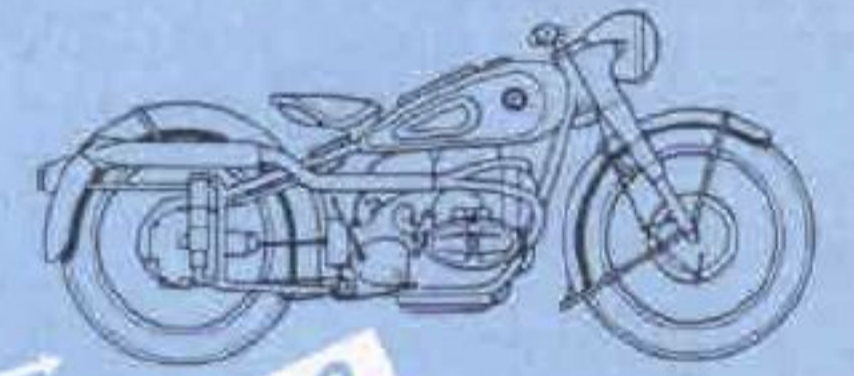
*BMW production models are
constantly being improved
by incorporating race experience*



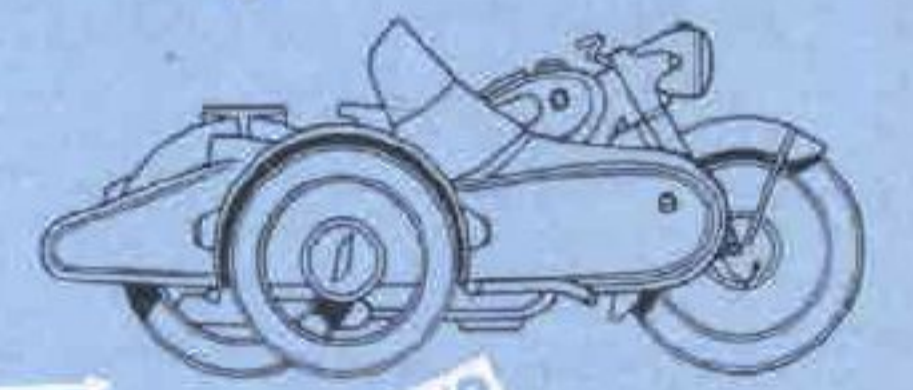
R 25/2



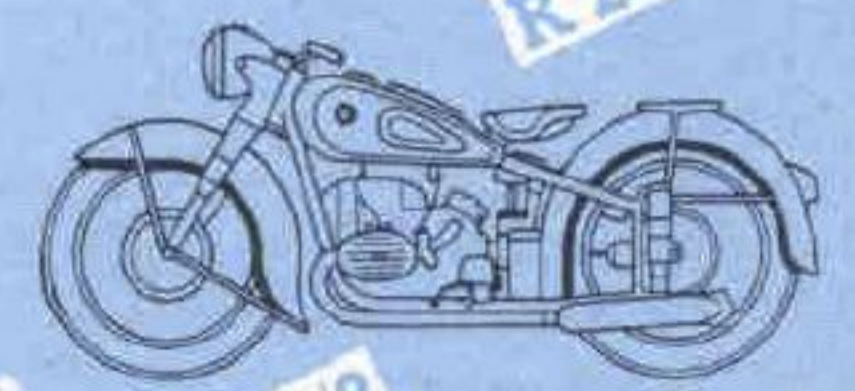
R 67/2



R 68



R 25/2



R 51/3



BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT MÜNCHEN 13

Model	B.M.W. MOTOR CYCLES.			Purchase Tax			Total		
	£	s.	d.	£	s.	d.	£	s.	d.
R.25 250 c.c.	216	10	0	60	2	9	276	12	9
R.51/3 500 c.c.	334	10	0	92	18	4	427	8	4
R.67 600 c.c.	354	0	0	98	6	8	452	6	8

Concessionaires: A.F.N. Ltd., Falcon Works, London Rd., Isleworth, Middx.
Telephone: Hounslow 0011 2nd November, 1951

Please see this agent for information: