

# Model CGM

Product **PLUS**



A guillotine shears known for its reliability !

Simple and accurate, the manual guillotine shears CGM will meet efficiently the various requirements for cutting thin metal sheets in workshops. With a cutting accuracy equal to the one of the electric models, this manual shear will easily find its place in the workshop, without any costly installation needed.

Its sturdy mechanical design does not require a complicated maintenance and ensure a sustainable and durable investment. Its flexible and balanced cutting lever make it a very enjoyable machine on a daily use.



Model CGM2050 - Rack-operated back gauge shown with options

Manual guillotine shears with manual rack-operated back gauge

Lengths available: 1M, 2M, 2,5M and 3M

### Application area

- Roofing
- Facade / Cladding
- Metal carpentry
- Metal framework
- Metalwork and ironwork
- Maintenance workshops

### Advantages

- For all types of workshops
- Cutting quality equal to the one of electric models
- Reversible one-piece blades
- Flexibility and operating comfort of the controls
- Good visibility for scribe cuts
- Comprehensive standard equipment

### Manual rack-operated back gauge

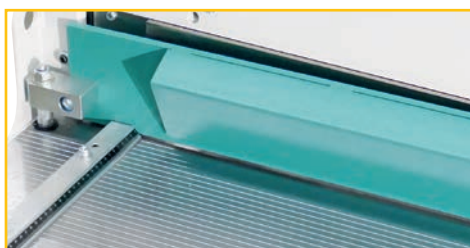
- Right-hand lateral control by wheel
- Manual back gauge with fast movements
- Control of the back gauge's position with digital counter
- Wide face for an easy reading
- Conicity device for slanted cuts

## Features CGM

CGM shears available with manual belt-type back gauge

	CGM1050	CGM2050	CGM2550	CGM3080
Useful cutting length (mm)	1 050	2 050	2 550	3 080
Capacity steel S235JR (mm) *	0,4 - 1,5	0,4 - 1,0	0,4 - 1,0	0,5 - 1,0
Capacity zinc, copper (mm) *	0,4 - 1,8	0,4 - 1,2	0,4 - 1,2	0,5 - 1,2
Capacity stainless steel (mm) *	0,4 - 0,8	0,4 - 0,6	0,4 - 0,6	0,5 - 0,6
Capacity soft aluminium (mm) *	0,4 - 1,8	0,4 - 1,2	0,4 - 1,2	0,5 - 1,2
Blades	reversible once	reversible once	reversible once	reversible once
Cutting angle	2,8°	1,5°	1,5°	1,5°
Left-hand and right-hand cutting lever (mm)	1 100	1 100	1 100	1 100
Right-hand scaled square gauge (mm)	500	500	500	1 000
Left-hand scaled square gauge (mm)	300	300	300	300
Back gauge stroke (mm)	15 - 750	15 - 750	15 - 750	15 - 750
Conical adjustment on mechanical counter (mm)	+/- 5	+/- 5	+/- 5	+/- 5
Operating dimensions (L x l x h) (mm)	1 550 x 1 600 x 1 300	2 550 x 1 600 x 1 300	3 050 x 1 600 x 1 300	3 550 x 2 000 x 1 300
Net weight (kg)	433	595	692	790

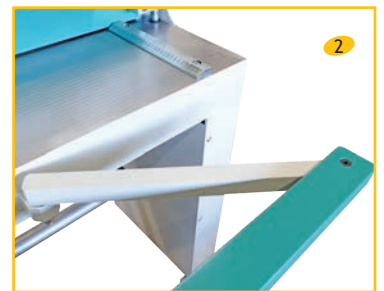
\* min-max thickness



## Model CGM

### Standard equipment

- Front table, 300 mm wide **1** and 800 mm high, grooved every 10 mm to facilitate cuts made without the back gauge
- Retractable front table + 480 mm **2** to support large sizes
- Retractable back sheet support 120 mm (option plate excluded)
- Graduated square gauge, 300 mm on the left and 500 mm on the right (except CGM3080, on the right 1000 mm) **3**
- Automatic clamping system
- Reversible one-piece blades
- 2 lateral levers arms with gears in order to cut large thicknesses with a minimum of effort **4**
- Slinging rings



Model CGM3080 with manual rack-operated back gauge shown with options : automatic sheet holding plate and sheet collecting tray



### • Manual rack-operated back gauge

- Stroke from 15 to 750 mm
- Right-hand lateral control by wheel **5**
- Digital display **6** accurate to a tenth of a millimeter of the back gauge's position
- Conicity device **7** enabling a slanted position of the back gauge with a counter **8** (accurate to  $\pm 0.1$  mm)

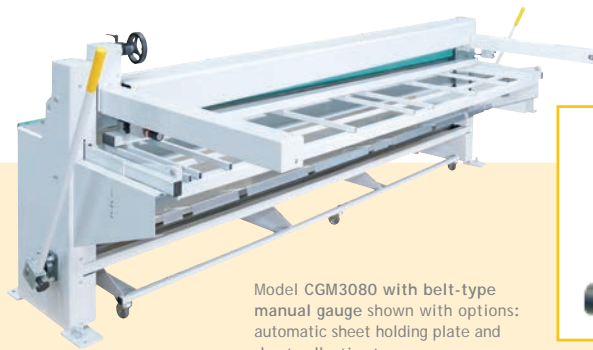


## Model CGM

### Additional equipment

- **Belt-type manual back gauge**  
Control and display from the front of the machine!

- Stroke from 15 to 750 mm
- Control from the front **9**
- Digital display accurate to a tenth of a millimeter of the back gauge's position **10**
- Conicity device enabling a slanted position of the back gauge with a counter **11** (accurate to  $\pm 0.1$  mm)



Model CGM3080 with belt-type manual gauge shown with options: automatic sheet holding plate and sheet collecting tray

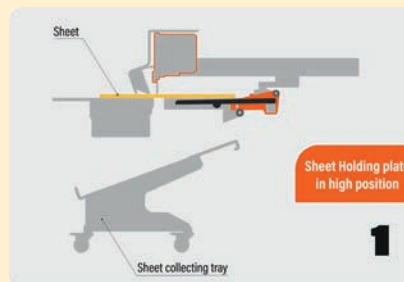


- **Right square gauge 1000 mm**  
(instead of 500 mm)

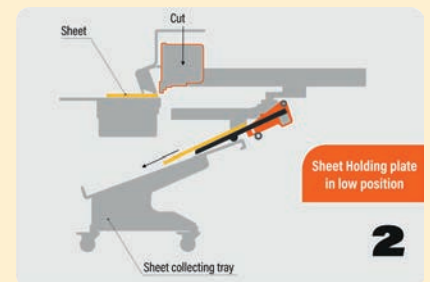


- **Automatic sheet holding plate**  
Ref. CGM-PEIGNE **12**

Connected with the lowering of the blade, it also carries the sheets to the front in the collecting tray once the cut is made



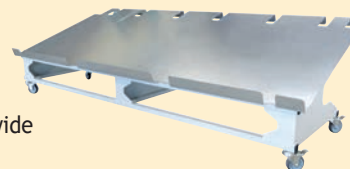
**12**



- **Tray to collect the sheets on wheels**

Ref. CGM-BL

Moveable sheet collecting tray, on wheels with brakes and with two positions to collect the metal sheet up to 750 mm wide



### OPTIONS Features

Automatic sheet holding plate	CGM1050-PEIGNE	CGM2050-PEIGNE	CGM2550-PEIGNE	CGM3080-PEIGNE
Maximum distance between 2 fingers (mm)	330	370	400	495
Minimum distance between 2 fingers (mm)	40	40	40	40
Number of fingers	7	10	11	12
Maximum format of sheets (mm)	750	750	750	750
Sheets collecting tray of on wheels	CGM1050-BL	CGM2050-BL	CGM2550-BL	CGM3080-BL
Number of wheels with brakes	4	4	4	6

