



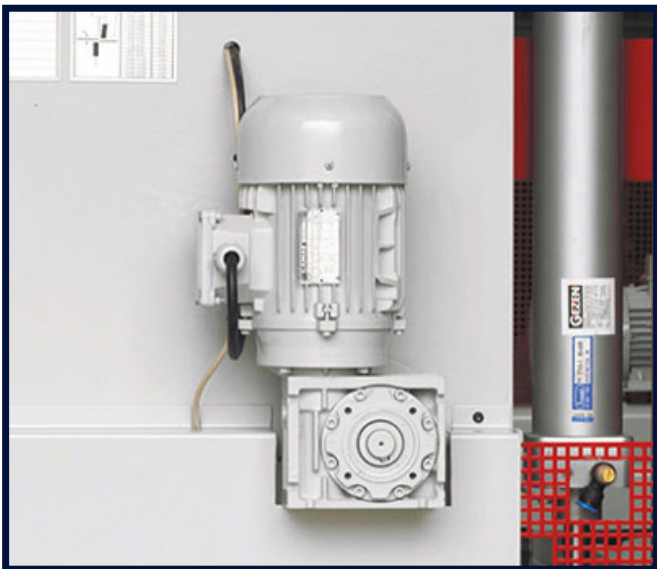
## HSGS NC Swing Beam Guillotine 415V

The powerful Morgan Rushworth HSGS range of hydraulic swing beam sheet metal guillotines are now available with the new optional advanced front light guard design. This consists of multiple beams directed across the front of the blade and hold downs, which immediately switches the machine off if interrupted. The advantage of this innovative system ensures both increased operator safety and vastly improved vision to the work piece as the traditional guard is no longer necessary.

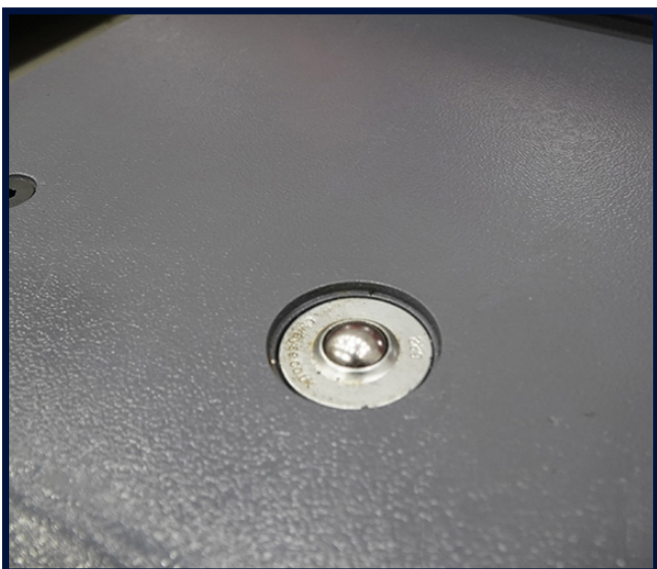
The HSGS range also benefits from the standard fitment of stainless steel cutting blades. The NC Controller ensures accurate cutting and complete cutting lists with quantities can be programmed for efficiency.



**REAR VIEW**



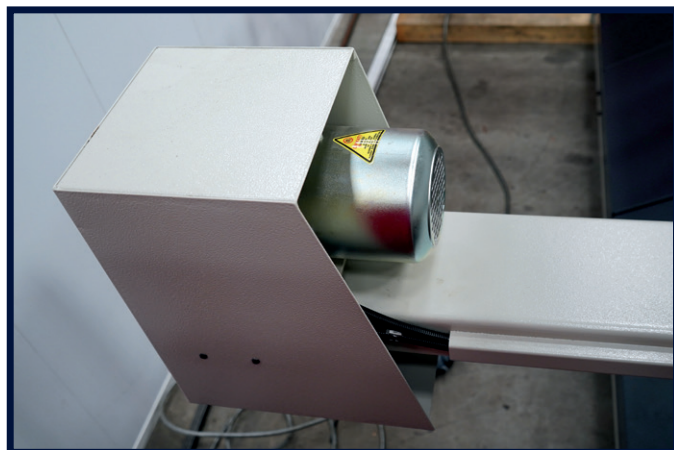
**OPTIONAL POWERED BLADE GAP ADJUSTMENT**



**SUPPORT TABLE WITH ROLLER BEARINGS**



**FRONT LIGHT FINGER GUARD SYSTEM (OPTIONAL)**



**FAST AND POWERFUL BACKGAUGE**

## Machine Features

- NC Controller for back gauge position.
- One-piece honed and chrome plated double acting powerful cylinders.
- Stainless steel cutting blades. Bottom: 4, Top: 2 cutting sides.
- Easy adjustable blade gap adjustment system from single point.
- Bosch - Rexroth hydraulic system.
- High pressurized silent Atos pump.
- Fast and powerful back gauge with 750mm distance, moving by ball screwed shafts, with automatic swing away feature.
- Powerful hydraulic material hold downs.
- Cutting length adjustment allowing stroke adjustment for shorter sheets and shorten the cutting time.
- Support table with roller bearings.
- Front support arms with ruler and flip stop.
- Foot pedal available for single or continuous cutting.
- Cutting line illumination.
- Rear guard with photo-cell

## Options Equipment

- Delem DAC 310 controller.
- Delem DAC 310 controller with powered blade gap adjustment.
- Front light finger guard system
- Pneumatic sheet supports
- Angle Gauge
- Longer Squaring arm and support arms.
- 1000mm back gauge



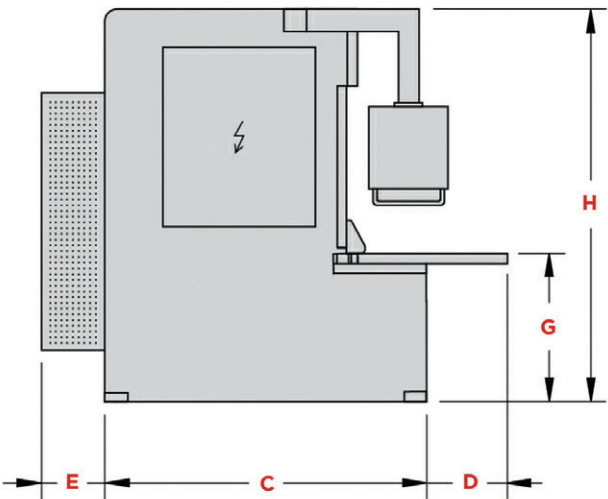
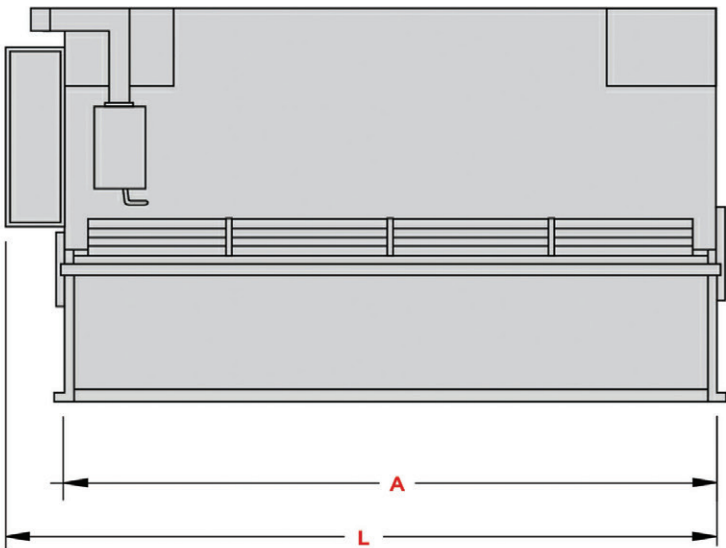
**CYBTOUCH 8 TOUCHSCREEN NC CONTROLLER**



**MANUAL BLADE  
GAP ADJUSTMENT**



**POWERED BLADE GAP  
ADJUSTMENT (OPTIONAL)**



# **TECHNICAL SPECIFICATIONS**

| MODEL          | STOCK CODE | CUTTING LENGTH | CUTTING ANGLE (45 kg/mm2) |   | CUTTING CAPACITY (70 kg/mm2) | CUTTING ANGLE | STROKES PER MINUTE | No. OF HOLD DOWNS | MAIN MOTOR | BACKGAUGE MOTOR | BACKGAUGE TRAVEL | OIL CAPACITY | A TABLE LENGTH | C TABLE HEIGHT | C TRANSPORT WIDTH | C+D MACHINE WIDTH | L LENGTH | C+D+E WIDTH | F HEIGHT | WEIGHT |
|----------------|------------|----------------|---------------------------|---|------------------------------|---------------|--------------------|-------------------|------------|-----------------|------------------|--------------|----------------|----------------|-------------------|-------------------|----------|-------------|----------|--------|
|                |            | mm             |                           |   |                              |               |                    |                   | kw         | kw              | mm               | lt           | mm             | mm             | mm                | mm                | mm       | mm          | mm       | kg     |
| HSGS 2100/6 NC | M1056      | 2100           | 6                         | 4 | 1.6                          | 24            | 15                 | 11                | 0.37       | 750             | 160              | 2260         | 800            | 1990           | 2440              | 2790              | 2460     | 1570        | 4400     |        |
| HSGS 2600/6 NC | M1057      | 2560           | 6                         | 4 | 1.6                          | 24            | 15                 | 12.5              | 0.37       | 750             | 160              | 2760         | 800            | 1260           | 2460              | 3190              | 2940     | 1570        | 4670     |        |
| HSGS 3100/6 NC | M1058      | 3060           | 6                         | 4 | 1.6                          | 20            | 17                 | 12.5              | 0.37       | 750             | 160              | 3260         | 800            | 1320           | 2460              | 3690              | 3000     | 1570        | 5450     |        |
| HSGS 3100/8 NC | M1059      | 3060           | 8                         | 5 | 1.8                          | 13            | 17                 | 16.5              | 0.37       | 750             | 160              | 3305         | 800            | 1450           | 2650              | 3735              | 3130     | 1650        | 6380     |        |
| HSGS 3700/6 NC | M1060      | 3660           | 6                         | 4 | 1.2                          | 18            | 20                 | 12.5              | 0.37       | 750             | 160              | 3965         | 800            | 1450           | 2650              | 4395              | 3130     | 1650        | 7300     |        |
| HSGS 4100/6 NC | M1061      | 4060           | 6                         | 4 | 1.2                          | 12            | 23                 | 12.5              | 0.37       | 750             | 160              | 4305         | 900            | 1560           | 2760              | 4735              | 3190     | 1750        | 9150     |        |