

QC12Y Hydraulic Swing Shearing Machine

Feature of QC12Y Hydraulic Swing Shearing Machine

1. Hydraulic drive, swing tool carrier and the steel sheet welded structure;
2. Equipped with the nitrogen return cylinder, it is steady and rapid;
3. With the function of stepless adjustment of the stroke;
4. The upper and lower blade clearance is easily set by a handle, it is very easy and fast;
5. Electric parts are locked in fencing to ensure safe operation;
6. CNC system and the position encoder to form a closed-loop control system, which is of high speed, high accuracy and good stability, and it also can guarantee the precision of back gauge stroke;
7. CNC system is with the functions of accuracy compensation and automatic detection.

Technical Parameters of QC12Y Hydraulic Swing Shearing Machine

| Specification | Sheet Thickness (mm) | Sheet Width (mm) | Shear Angle (°) | Stroke times | Back Gauge Range (mm) | Main Motor Power (kw) |
|---------------|----------------------|------------------|-----------------|--------------|-----------------------|-----------------------|
| QC12Y-4×2500 | 4 | 2500 | 1°30' | 18 | 20-600 | 4 |
| QC12Y-4×3200 | 4 | 3200 | 1°30' | 18 | 20-600 | 7.5 |
| QC12Y-4×4000 | 4 | 4000 | 1°30' | 12 | 20-600 | 7.5 |
| QC12Y-4×6000 | 4 | 6000 | 1°30' | 7 | 20-800 | 11 |
| QC12Y-6×2500 | 6 | 2500 | 1°30' | 18 | 20-600 | 7.5 |
| QC12Y-6×3200 | 6 | 3200 | 1°30' | 14 | 20-600 | 7.5 |
| QC12Y-6×4000 | 6 | 4000 | 1°30' | 12 | 20-600 | 7.5 |
| QC12Y-6×6000 | 6 | 6000 | 1°30' | 8 | 20-800 | 11 |
| QC12Y-8×2500 | 8 | 2500 | 1°30' | 14 | 20-600 | 11 |
| QC12Y-8×3200 | 8 | 3200 | 1°30' | 12 | 20-600 | 11 |
| QC12Y-8×4000 | 8 | 4000 | 1°30' | 10 | 20-600 | 11 |
| QC12Y-10×2500 | 10 | 2500 | 1°30' | 10 | 20-600 | 11 |
| QC12Y10×3200 | 10 | 3200 | 1°30' | 10 | 20-600 | 11 |
| QC12Y-10×4000 | 10 | 4000 | 1°30' | 8 | 20-600 | 11 |
| QC12Y-12×2500 | 12 | 2500 | 2° | 10 | 20-600 | 15 |
| QC12Y-12×3200 | 12 | 3200 | 2° | 9 | 20-600 | 15 |
| QC12Y-12×4000 | 12 | 4000 | 2° | 8 | 20-600 | 18.5 |
| QC12Y-16×2500 | 16 | 2500 | 2° | 8 | 20-800 | 18.5 |

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|---------------|----|------|-------|---|---------|------|
| QC12Y-16×3200 | 16 | 3200 | 2° | 7 | 20-600 | 18.5 |
| QC12Y-16×4000 | 16 | 4000 | 2° | 6 | 20-600 | 18.5 |
| QC12Y-20×2500 | 20 | 2500 | 2°30' | 7 | 20-800 | 22 |
| QC12Y-20×3200 | 20 | 3200 | 2°30' | 6 | 20-800 | 22 |
| QC12Y-20×4000 | 20 | 4000 | 2°30' | 5 | 20-800 | 22 |
| QC12Y-25×2000 | 25 | 2000 | 3° | 8 | 20-800 | 37 |
| QC12Y-25×2500 | 25 | 2500 | 3° | 6 | 20-800 | 37 |
| QC12Y-25×3200 | 25 | 2500 | 3° | 6 | 20-800 | 37 |
| QC12Y-25×4000 | 25 | 4000 | 3° | 5 | 20-800 | 37 |
| QC12Y-32×2500 | 32 | 2500 | 3.5° | 5 | 20-1000 | 45 |
| QC12Y-32×3200 | 30 | 3200 | 3.5° | 5 | 20-1000 | 45 |
| QC12Y-40×2500 | 40 | 2500 | 4° | 4 | 20-1000 | 55 |
| QC12Y-40×3200 | 40 | 3200 | 4° | 4 | 20-1000 | 55 |
| QC12Y-50×2500 | 50 | 2500 | 4° | 3 | 20-1000 | 90 |