


STANDARD HYDRAULIC SHEARING MACHINE MODEL : QC12Y-16X2500

TECHNICAL FEATURES		
1	Type	Hydraulic swing beam type
2	Cutting length	2500 mm
3	Cutting thickness	16 mm (mild steel at 450 Mpa)
4	Shear angle	2°
5	Number of stroke per minute	8
6	Stroke back gauge	20-800mm
7	Main motor	18.5kw
8	Main Electric Elements in cabinet	Schneider
9	Oil tank volum	360 L
10	Gross weight	11700 kg
11	Packing size(mm) LxWxH	3400x2300x2300
12	Packing:	With plastic covers
	Option	NC control back gauge

TECHNICAL FEATURES

- High quality plate welded structure will provide Hydraulic Sheet Metal Shear machine with high rigidity and shearing accuracy;
- Hydraulic Sheet Metal Shear triangle stable welded top shearing beam swing up down around self-aligning bearing;
- Normal Hydraulic Sheet Metal Shear is with T screw. NC Shear Back gauge is equipped with high accuracy ball screw
- Swing-up back gauge system for shearing longer pieces than maximum back gauge range
- NC Hydraulic Sheet Metal Shear Back gauge has retract function
- The hydraulic system includes valve block, lower noise and high efficient gear pump, left/right hydraulic cylinders.
- Hydraulic Sheet Metal Shear is With shearing plate hydraulic hold down system
- Electric and hydraulic system overload protection
- Hydraulic Sheet Metal Shear blades is made from special alloy material with proper heat treatment; two cutting edges one top blades; four cutting edges on down blades
- Movable foot switch control plate shearing, with emergency stop
- Front support arms are with ruler, T-slot and flip-stop
- Working table is with ball or roller transfers;
- Shadow line facility with fluorescent lighting
- Front finger protection, rear protection fence and side throat guards
- Hydraulic Sheet Metal Shear machine Oil tank is with level and temperature indicator.





