



QC11Y SHEARING

QC11Y 4X2500 ~ QC11Y 20X4000

QC11Y HYDRAULIC GUILLTOTINE SHEARING MACHINE

FEATURES:

- The second generation of hydraulic shear
- Welded steel plate construction, stress relieved.
- Advanced integrated hydraulic system with excellent reliability
- 3-point support on the rolling guide with for improved shearing quality
- Rapid, accurate, and convenient adjustment of blade clearance with hand wheel
- Rectangular blades with 4 cutting edges for long cutting life.
- Adjustable rake angle to minimize plate deformation
- Cutting beam with inner-inclined structure provides easy fall down for plates and high accuracy
- Shearing in section: Shadow-line cutting
- Counter for the motorized back gauge

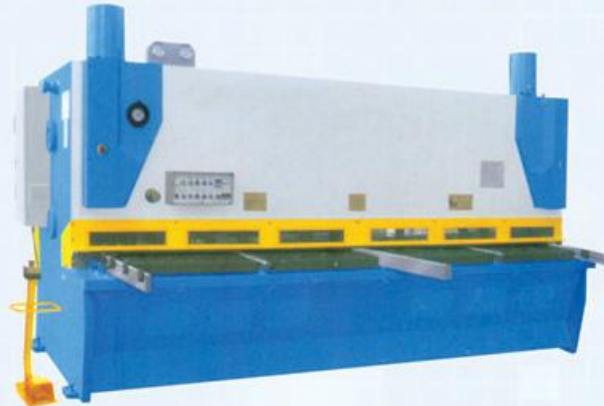
Model No.	QC11Y 4X2500	QC11Y 6X2500	QC11Y 6X3200	QC11Y 6X4000
Specifications				
Max. Shearing Thickness (mm)	4 mm	6 mm	6 mm	6 mm
Max. Shearing Width (mm)	2500 mm	2500 mm	3200 mm	4000 mm
Shearing Angle (°)	0.5°~2°	0.5°~2.5°	0.5°~2.5°	0.5°~2.5°
Number of Stroke (min)-1	10~35	10-35	8-35	7-35
Backgauge Rang (mm)	20~500 mm	20~600 mm	20~600 mm	20~600 mm
The depth of throat (mm)	100 mm	125 mm	125 mm	125 mm
Motor Power	5 kw	7.5 kw	7.5 kw	7.5 kw
Net Weight (kg)	3800 kg	5300 kg	6500 kg	7500 kg
PackingSize (cm)	300x200x185	303x208x192	373x208x197	453x208x208
Model No.	QC11Y 6X5000	QC11Y 6X6000	QC11Y 8X2500	QC11Y 8X3200
Specifications				
Max. Shearing Thickness (mm)	6 mm	6 mm	8 mm	8 mm
Max. Shearing Width (mm)	5000 mm	6000 mm	2500 mm	3200 mm
Shearing Angle (°)	0.5°~2.5°	0.5°~2.5°	0.5°~2.5°	0.5°~2.5°
Number of Stroke (min)-1	6-25	5-25	10-35	8-35

Backgauge Rang (mm)	20~600 mm	20~600 mm	20~600 mm	20~800 mm
The depth of throat (mm)	125 mm	125 mm	125 mm	125 mm
Motor Power	11 kw	11 kw	11 kw	11 kw
Net Weight (kg)	-	15200 kg	6000 kg	6800 kg
PackingSize (cm)	553x208x321	653x208x252	304x208x192	374x208x192
Model No.	QC11Y 12X2500	QC11Y 12X3200	QC11Y 12X4000	QC11Y 16X2500
Specifications				
Max. Shearing Thickness (mm)	12 mm	12 mm	12 mm	16 mm
Max. Shearing Width (mm)	2500 mm	3200 mm	4000 mm	2500 mm
Shearing Angle (°)	0.5°~2.5°	0.5°~2°	0.5°~2.5°	0.5°~3°
Number of Stroke (min)-1	10-35	6-20	8-35	8-30
Backgauge Rang (mm)	20~800 mm	1000 mm	20~800 mm	20~1000 mm
The depth of throat (mm)	300 mm	300 mm	300 mm	300 mm
Motor Power	18.5 kw	15 kw	18.5 kw	22 kw
Net Weight (kg)	8700 kg	9800 kg	13400 kg	9000 kg
PackingSize (cm)	311x258x221	381x258x242	461x258x253	313x266x220
Model No.	QC11Y 16X4000	QC11Y 20X2500	QC11Y 20X4000	
Specifications				
Max. Shearing Thickness (mm)	16 mm	20 mm	20 mm	
Max. Shearing Width (mm)	4000 mm	2500 mm	4000 mm	
Shearing Angle (°)	0.5°~3°	0.5°~3°	0.5°~3°	
Number of Stroke (min)-1	6-30	9-30	6-30	
Backgauge Rang (mm)	20~1000 mm	20~1000 mm	20~1000 mm	
The depth of throat (mm)	300 mm	300 mm	300 mm	
Motor Power	30 kw	30 kw	30 kw	
Net Weight (kg)	15000 kg	11000 kg	21000 kg	
PackingSize (cm)	463x266x257	316x286x230	466x286x272	

QC11Y hydraulic guillotine shears

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OPTIONAL ACCESSORIES:

- * Plate-support of the back of machine

	Model No.	Mild steel (450Mpa)	Cutting Length(mm)	Shearing angle	Number of stroke(mm)	Back gauge range (mm)	Motor power(Kw)	Net weight(Kg)	Size(LxWxH)cm
QC11Y	4x2500	4	2500mm	0.5° ~1° 30'	14	480	5.5	3800	313x203x160
	4x3200	4	3200mm	0.5° ~1° 30'	14	600	5.5	4500	384x217x160
	6x2500	6	2500mm	0.5° ~1° 30'	14	800	7.5	5300	310x172x196
	6x3200	6	3200mm	0.5° ~1° 30'	12	800	7.5	6500	394x184x200
	6x4000	6	4000mm	0.5° ~1° 30'	10	800	7.5	7500	465x184x208
	6x6000	6	6000mm	0.5° ~1° 30'	8	800	7.5	15200	665x199x238
	8x2500	8	2500mm	0.5° ~1° 30'	14	800	7.5	6000	314x184x208
	8x3200	8	3200mm	0.5° ~1° 30'	12	800	7.5	6800	385x175x198
	8x4000	8	4000mm	0.5° ~1° 30'	10	800	7.5	8500	465x189x208
	8x6000	8	6000mm	0.5° ~2°	7	800	15	19800	681x212x272
	12x2500	12	2500mm	0.5° ~2° 30'	10	800	15	8700	320x180x221
	12x3200	12	3200mm	0.5° ~2° 30'	8	800	15	9800	390x180x224
	12x4000	12	4000mm	0.5° ~2° 30'	6	800	15	13400	471x195x249
	12x6000	12	6000mm	0.5° ~2° 30'	4	800	18.5	29000	700x230x310
	16x2500	16	2500mm	0.5° ~2° 30'	8	800/1000	15	9000	322x197x234
	16x3200	16	3200mm	0.5° ~2° 30'	7	800/1000	15	11000	392x197x246
	16x4000	16	4000mm	0.5° ~2° 30'	6	800/1000	15	15000	472x201x260
	20x2500	20	2500mm	0.5° ~3°	6	800/1000	22	11000	324x202x247
	20x3200	20	3200mm	0.5° ~3°	5	800/1000	30	18000	415x207x276
	20x4000	20	4000mm	0.5° ~3°	4	800/1000	30	21000	496x213x286
	25x2500	25	2500mm	0.5° ~3.5°	5	800/1000	30	153000	347x208x271
	25x3200	25	3200mm	0.5° ~3.5°	5	800/1000	30	21000	412x220x300
	25x4000	25	4000mm	0.5° ~3.5°	3	800/1000	30	26000	495x220x315
	30x2500	30	2500mm	1° ~3.5°	4	800/1000	30	17000	347x207x277
	30x3200	30	3200mm	1° ~3.5°	3	800/1000	37	23000	420x230x320