



QC12Y SHEARING

FEATURES:

- Welded frame stress relieved for reliability
- Hydraulic drive, return of knife beam is smooth and prompt by accumulator or nitrogen cylinder
- Manual adjustable blade clearance
- Front and side safety guards
- Back gauge with two photo-electric
- Swing up electric back gauge
- Chinese high quality gear pump
- American OMG valve,
- Japanese sealing rings,
- E10 LCD Display,
- CE electrical components

Model No.	QC12Y 4X2000	QC12Y 4X2500	QC12Y 4X3200	QC12Y 4X4000
Specifications				
Max. Shearing Thickness (mm)	4 mm	4 mm	4 mm	4 mm
Max. Shearing Width (mm)	2000 mm	2500 mm	3200 mm	4000 mm
Shearing Angle (°)	1°30'	1°30'	1°30'	1°30'
Number of Stroke (min)-1	20	20	18	18
Backgauge Rang (mm)	20~600 mm	20~480 mm	20~600 mm	20~600 mm
Motor Power	4 kw	4 kw	5.5 kw	5.5 kw
Net Weight (kg)	-	3800 kg	5600 kg	7000 kg
PackingSize(cm)	256x140x145	313x203x160	384x218x160	464x232x160

Model No.	QC12Y 4X5000	QC12Y 6X2000	QC12Y 6X2500	QC12Y 6X3200
Specifications				
Max. Shearing Thickness (mm)	4 mm	6 mm	6 mm	6 mm
Max. Shearing Width (mm)	5000 mm	2000 mm	2500 mm	3200 mm
Shearing Angle (°)	1°30'	1°30'	1°30'	1°30'
Number of Stroke (min)-1	14	20	18	16

Backgauge Rang (mm)	20~600 mm	20~600 mm	20~600 mm	20~600 mm
Motor Power	7.5 kw	7.5 kw	7.5 kw	7.5 kw
Net Weight (kg)	-	-	5200 kg	6500 kg
PackingSize(cm)	566x185x185	258x153x160	313x232x160	384x232x162

Model No.	QC12Y 6X4000	QC12Y 6X5000	QC12Y 6X6000	QC12Y 8X2500
Specifications				
Max. Shearing Thickness (mm)	6 mm	6 mm	6 mm	8 mm
Max. Shearing Width (mm)	4000 mm	5000 mm	6000 mm	2500 mm
Shearing Angle (°)	1°30'	1°30'	1°30'	1°30'
Number of Stroke (min)-1	14	8	6	14
Backgauge Rang (mm)	20~600 mm	20~600 mm	20~600 mm	20~600 mm
Motor Power	7.5 kw	11 kw	11 kw	11 kw
Net Weight (kg)	8500 kg	-	16800 kg	6200 kg
PackingSize(cm)	463x250x170	569x200x210	665x253x225	314x235x162

Model No.	QC12Y 8X3200	QC12Y 8X4000	QC12Y 8X6000	QC12Y 10X2500
Specifications				
Max. Shearing Thickness (mm)	8 mm	8 mm	8 mm	10 mm
Max. Shearing Width (mm)	3200 mm	4000 mm	6000 mm	2500 mm
Shearing Angle (°)	1°30'	1°30'	1°30'	1°30'
Number of Stroke (min)-1	12	10	6	14
Backgauge Rang (mm)	20~600 mm	20~600 mm	20~600 mm	20~600 mm
Motor Power	11 kw	11 kw	15 kw	15 kw
Net Weight (kg)	7300 kg	9600 kg	17600 kg	8500 kg
PackingSize(cm)	385x235x162	463x250x170	665x285x170	323x255x181

Model No.	QC12Y 10X3200	QC12Y 10X4000	QC12Y 10X6000	QC12Y 12X2500
Specifications				
Max. Shearing Thickness (mm)	10 mm	10 mm	10 mm	12 mm
Max. Shearing Width (mm)	3200 mm	4000 mm	6000 mm	2500 mm
Shearing Angle (°)	1°30'	1°30'	1°30'	1°30'
Number of Stroke (min)-1	12	10	6	12
Backgauge Rang (mm)	20~600 mm	20~600 mm	20~600 mm	20~900 mm

Motor Power	15 kw	15 kw	18.5 kw	18.5 kw
Net Weight (kg)	9800 kg	11000	23500 kg	9600 kg
PackingSize(cm)	394x255x181	474x275x192	675x320x210	324x305x210

Model No.	QC12Y 12X3200	QC12Y 12X4000	QC12Y 12X5000	QC12Y 12X6000
Specifications				
Max. Shearing Thickness (mm)	12 mm	12 mm	12 mm	12 mm
Max. Shearing Width (mm)	3200 mm	4000 mm	5000 mm	6000 mm
Shearing Angle (°)	1°30'	1°30'	1°30'	1°30'
Number of Stroke (min)-1	10	8	8	5
Backgauge Rang (mm)	20~900 mm	20~900 mm	20~800 mm	20~900 mm
Motor Power	18.5 kw	18.5 kw	18.5 kw	22 kw
Net Weight (kg)	12000 kg	14500 kg	-	29500 kg
PackingSize(cm)	395x305x210	475x321x220	575x226x224	675x343x230

Model No.	QC12Y 16X2500	QC12Y 16X3200	QC12Y 16X4000	QC12Y 16X6000
Specifications				
Max. Shearing Thickness (mm)	16 mm	16 mm	16 mm	16 mm
Max. Shearing Width (mm)	2500 mm	3200 mm	4000 mm	6000 mm
Shearing Angle (°)	2°	2°	2°	2°
Number of Stroke (min)-1	12	10	8	6
Backgauge Rang (mm)	20~900 mm	20~900 mm	20~900 mm	20~900 mm
Motor Power	22 kw	22 kw	22 kw	37 kw
Net Weight (kg)	11600 kg	14000 kg	18000 kg	43000 kg
PackingSize(cm)	341x323x223	412x323x223	492x333x270	710x353x270

Model No.	QC12Y 20X2500	QC12Y 20X3200	QC12Y 20X4000	QC12Y 20X6000
Specifications				
Max. Shearing Thickness (mm)	20 mm	20 mm	20 mm	20 mm
Max. Shearing Width (mm)	2500 mm	3200 mm	4000 mm	6000 mm
Shearing Angle (°)	2°30'	2°30'	2°30'	1°30'
Number of Stroke (min)-1	10	8	6	4

Backgauge Rang (mm)	20~900 mm	20~900 mm	20~900 mm	20~900 mm
Motor Power	37 kw	37 kw	37 kw	75 kw
Net Weight (kg)	17500 kg	25500 kg	29000 kg	56500 kg
PackingSize(cm)	342x333x270	418x333x270	498x348x283	718x358x283

Model No.	QC12Y 25X2500	QC12Y 25X3200	QC12Y 32X2500	QC12Y 32X3200
Specifications				
Max. Shearing Thickness (mm)	25mm	25 mm	32 mm	32 mm
Max. Shearing Width (mm)	2500 mm	3200 mm	2500 mm	3200 mm
Shearing Angle (°)	2°30'	2°30'	3°	3°
Number of Stroke (min)-1	8	7	6	6
Backgauge Rang (mm)	20~900 mm	20~900 mm	20~900 mm	20~900 mm
Motor Power	45 kw	45 kw	55 kw	55 kw
Net Weight (kg)	24000 kg	32000 kg	33000 kg	40500 kg
PackingSize(cm)	348x343x270	418x343x270	376x441x315	459x441x315

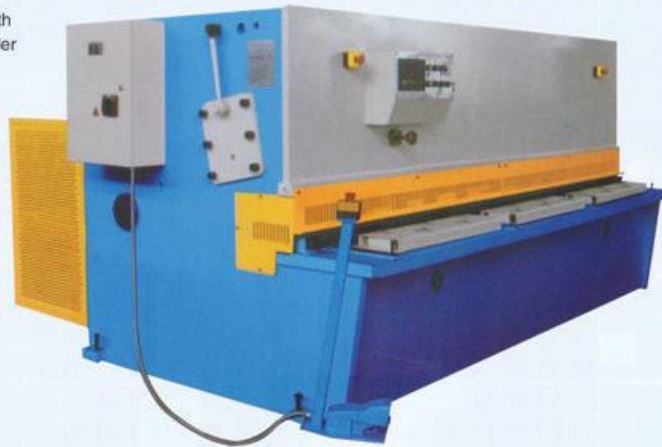
QC12Y series hydraulic swing beam shearing

FEATURES:

Welded frame stress relieved for reliability
 Hydraulic drive, return of knife beam is smooth and prompt by accumulator or nitrogen cylinder
 Manual adjustable blade clearance
 Front and side safety guards
 Back gauge with two photo-electric guards
 Swing up electric back gauge
 Chinese high quality gear pump
 American OMG valve,
 Japanese sealing rings,
 E10 LCD Display,
 CE electrical components

OPTIONAL ACCESSORIES:

Ball screw
 Single axis Italian Mapper programming
 HT071 positioner



	Model No.	Max. shearing thickness(mm)	Max. shearing width(mm)	Shearing angle	Number of stroke	Back gauge range(mm)	Motor power(Kw)	Net weight(Kg)	Size(LxWxH)cm
QC12Y	4x2500	4	2500	1'30'	20	20` 480	5.5	3800	313x203x160
	4x3200	4	3200	1'30'	20	20` 600	5.5	5600	384x218x160
	4x4000	4	4000	1'30'	18	20` 600	5.5	7000	464x232x160
	6x2500	6	2500	1'30'	18	20` 600	7.5	5200	313x232x160
	6x3200	6	3200	1'30'	16	20` 600	7.5	6500	384x232x162
	6x4000	6	4000	1'30'	14	20` 600	7.5	8500	463x250x170
	6x6000	6	6000	1'30'	6	20` 600	9	16800	665x250x225
	8x2500	8	2500	1'30'	14	20` 600	11	6200	314x235x162
	8x3200	8	3200	1'30'	12	20` 600	11	7300	385x235x162
	8x4000	8	4000	1'30'	10	20` 600	11	9600	463x250x170
	8x6000	8	6000	1'30'	6	20` 600	15	17600	665x285x170
	12x2500	12	2500	1'30'	12	20` 800	18.5	9600	324x305x210
	12x3200	12	3200	1'30'	10	20` 800	18.5	12000	395x305x210
	12x4000	12	4000	1'30'	8	20` 800	18.5	14500	475x321x220
	12x6000	12	6000	1'30'	5	20` 800	22	29500	675x343x230
	16x2500	16	2500	2'	8	20` 800	22	11600	341x323x223
	16x3200	16	3200	2'	7	20` 800	22	14000	412x323x223
	16x4000	16	4000	2'	6	20` 800	22	16800	492x333x270
	20x2500	20	2500	2'30'	8	20` 800	37	17500	342x333x270
	20x3200	20	3200	2'30'	7	20` 800	37	25500	418x333x270
	20x4000	20	4000	2'30'	6	20` 800	37	29000	498x348x283
	25x2500	25	2500	2'30'	8	20` 800	45	24000	348x343x270
	25x3200	25	3200	2'30'	7	20` 800	45	32000	418x343x270
	32x2500	32	2500	3'	6	20` 800	55	33000	376x441x315
32x3200	32	3200	3'	6	20` 800	45	40500	459x441x315	