



QC12K CNC

FEATURES:

- Entire welded structure has been annealed/normalized.
- Back gauge equipped with high performance linear guide, ball screw and servo motor attached to the base of swing beam shear's structure.
- Back-gauge movement, cutting times, and cutting stroke are all controlled by the Swiss CYBELEC 61G system, which is produced special for shearing machines.

Model No.	QC12K 4X2000	QC12K 4X2500	QC12K 4X3200	QC12K 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.	QC12K 4X5000	QC12K 6X2000	QC12K 6X2500	QC12K 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.	QC12K 6X4000	QC12K 6X5000	QC12K 6X6000	QC12K 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.	QC12K 8X3200	QC12K 8X4000	QC12K 8X6000	QC12K 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.	QC12K 10X3200	QC12K 10X4000	QC12K 10X6000	QC12K 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.	QC12K 12X3200	QC12K 12X4000	QC12K 12X5000	QC12K 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.	QC12K 16X2500	QC12K 16X3200	QC12K 16X4000	QC12K 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.	QC12K 20X2500	QC12K 20X3200	QC12K 20X4000	QC12K 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.	QC12K 25X2500	QC12K 25X3200	QC12K 32X2500	QC12K 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