



Main Features:

1. Totally EU streamlined design, Monoblock by welding robots & apparatus and stress relief process by Annealing treatment.
2. The cutting beam has been designed in inner-inclined structure with adjustable Cutting Angle and Blade gap.
3. The upper beam is able to move on the linear guide under the push of cylinder, to realize the shearing action.
3. Standard subsection blade with 4 cutting edges, quality high-carbon high-chrome blades D2 quality.
4. Adopt integrated hydraulic system, more reliable and easy for maintenance. and the hydraulic system from Bosch-Rexroth, Germany,
5. It adopts three point supporting type rolling guideway to raise shearing precision.
6. CE conformity including Tilttable Fornt Finger Guard and Optical Rear Safety Guard,
7. High quality shear blades, Service Kit, Colours are light/dark grey and yellow.

Standard Equipment:

- Rapid and precise blade clearance adjustment by handwheel on the side frame
- Multi Edge Blades for cutting Aluminium, Mild Steel and Stainless Steel
- Cutting Line Illumination and wire for shadow line cutting
- Counter of Strokes, Cutting Length Adjustment
- Hydraulic and Electrical overload protection
- Squaring Arm and Front Support Arms
- Bed Infill Plates with Ball Transfers
- Adjustable sound Angle & blade gap
- Delta inverter with ball screw and polished rod with 0,01 mm accuracy.

Estun E21s NC Control system:

- Monochrome LCD Box Panel.
- Integral factor programmable freely
- Automatic positioning control
- Spindle allowance offset
- Internal time relay
- Stock counter
- Backgauge position display, resolution in 0.01mm

Specifications:

Model		QC11Y-6×3200	QC11Y-8×3200	QC11Y-10×3200	QC11Y-12×3200	QC11Y-12×4000
Cut Thickness	mm	6	8	10	12	12
Cut Thickness	mm	3200	3200	3200	3200	4000
Shear Angle	Degree	0.5°-2.5°	0.5°-2.5°	0.5°-2.5°	0.5°-2.5°	0.5°-2.5°
SPM	min ⁻¹	≥ 15	≥ 15	≥ 15	≥ 6	≥ 6
Back Gauge	mm	20-600	20-600	20-600	20-800	20-1000
Throat Depth	mm	100	100	100	100	100
Main Motor	kW	7.5	11	11	18.5	30
Net Weight	kg	6200	8000	8000	12000	21000
Outline Size	mm	3740×1680×1750	3740×1750×1750	3850×1750×1850	3850×1950×2300	4200×2380×2970

Model		QC11Y-12×6000	QC11Y-16×3200	QC11Y-16×4000	QC11Y-16×6000	QC11Y-16×8000
Cut Thickness	mm	12	16	16	16	12
Cut Thickness	mm	6000	3200	4000	6000	4000
Shear Angle	Degree	0.5°-2.5°	0.5°-2.5°	0.5°-2.5°	0.5°-2.5°	0.5°-2.5°
SPM	min ⁻¹	≥ 8	≥ 12	≥ 10	≥ 6	≥ 5
Back Gauge	mm	20-1000	20-1000	20-1000	20-1000	20-1000
Throat Depth	mm	100	100	100	100	100
Main Motor	kW	18.5	18.5	18.5	22	30
Net Weight	kg	29500	13500	16300	36500	75500
Outline Size	mm	6940×2480×2750	3850×2150×2050	4650×2150×2250	6950×2550×2650	9000×3280×3270