

Cut-off Capacity :

Model No.	KTC-70EH	
Round bar ●	8 ~ 70 mm (0.314 ~ 2.755 in)	10 ~ 85 mm (0.394 ~ 3.346 in)
Square bar ■	8 ~ 57 mm (0.314 ~ 2.244 in)	10 ~ 65 mm (0.394 ~ 2.559 in)
Hexagon bar ◆	8 ~ 60 mm (0.314 ~ 2.362 in)	10 ~ 70 mm (0.394 ~ 2.755 in)

Saw Head & Spindle :

TCT Carbide tipped sawblade type	φ 285 x 2.0 mm	φ 315 x 2.25 mm
HSS High-speed steel sawblade type	φ 325 x 2.0t ~ 3.0t mm	
Sawblade rotation speed	17 ~ 200 rpm / Variable speed via frequency inverter	
Driving motor of spindle	11.25Kw (15Hp) / 4p	
Cutting backlash compensation device	Powder brake	
Sawblade anti-vibration parallel guide	Tungsten carbide plate	
Chip scraper	Steel brush disc	
Sawblade feeding	AC Servo motor (2Kw) / Pivot-arm type	
Main vise	One horizontal / One vertical / Hydraulic	

Gripper Feed Carriage (GFC) Feeding System :

GFC driving	AC Servo motor (1Kw) / Precise grade Ball-Screw	
GFC vise	Horizontal / Hydraulic	
Initial crop length	8 ~ 200 mm	0.314 ~ 7.874 in
Final rest piece length (Min.)	55 mm	2.165 in
GFC feed stroke	(Once)	4 ~ 800 mm
	(Multiple)	9999 mm

Auto-Loading Magazine Attachment :

Capacity	2000 ~ 6000 mm	6.65 ~ 20 ft
Pre-loading width	980 mm	38.582 in
Pre-loading weight (at static load)	3600 kgs	7920 lbs
Supply track	Lift-up / Hydraulic	
Sq.(hex) bar skidding-aid device	Standard accessory	

Hydraulic Device :

Pump motor	2.25Kw (3Hp) / 4p	
Work driving pressure	70 kg/cm ²	7 MPa
Hydraulic oil tank	90 liters	23.78 gallons

Pneumatic Device :

Work operating pressure	4 ~ 6 kg/cm ²	55 ~ 85 psi
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Machine Dimension & Weight :

Dimension (L x W x H)	6565 x 1772 x 1735 mm	21.54 x 5.81 x 5.69 ft
Weight (machine / loader)	2800 / 700 Kgs	6170 / 1540 lbs

Devices & Accessories :

Auto lubricating system	Self-timer / Forcible lubricating
Auto separator	Cylinder driving / Pneumatic
Chip conveyor	0.2KW / Auger type
Mist cooling & lubricating system	KTMist / Pneumatic intermitted dispensing
Coolant pump device	0.19Kw / 2p / Circulating cooling
Working lamp	LED lamp / Water-dust-proof