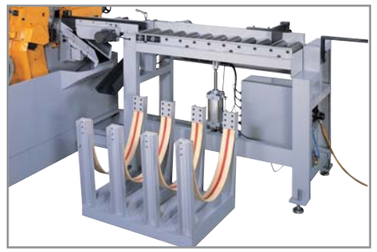
70EH /100EH

CNC Automatic Carbide Sawing Machine for metals

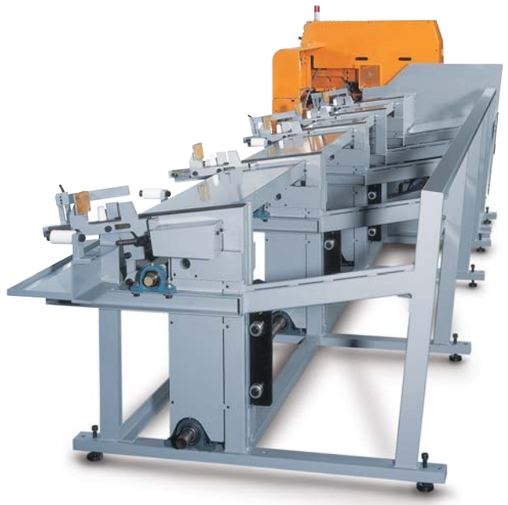
Move Vise (Optional device)



Unloading Device (Optional device)

Saw Head Drive Device

High steel characteristic structure, equipped with super heavy load type of linear guideway, ensure the movement more stable and smooth.



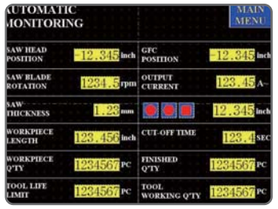
Bundle Loader (Optional device)

GFC (Gripper Feed Carriage) System

GFC driving : AC Servo motor & C5 grade Ball-Screw
GFC speed : 33 m/min(fast) 20 m/min(slow)
Section length : Once 4 ~ 800 mm / (KTC-70EH/100EH)
Once 6 ~ 800 mm / (KTC-150SP)
Trim cut length : 8 ~ 99 mm
Rest piece length : Minimal 57 mm (KTC-70EH/100EH)
Minimal 80 mm (KTC-150SP)

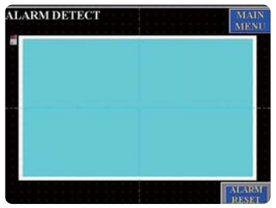
POD (Programmable Operation Display)

8.4" color high-resolution Touch Sensing Screen



Real Time Monitoring

- Cut-off time detecting
- Workpiece quantity display
- Tool currently cut-off quantity display



Alarm Message Display

- Error auto detecting function
- Self diagnosis function
- Troubleshooting instruction

Servo Feed Saw Head

- Accurate, smooth and low vibration during cutting.
- Allow reducing speed at Tangent point before the saw cut into the bar.
- Overcurrent speed down function.

Cut-off Time Calculated

- System included the varied cutting data by touch on paging button

Length & Qt'y

- Length setting is controlled with Servo-Positioned unit
- Saw blade thickness by inputting
- Target quantity by inputting
- Tool life management

Multiple Length

- No cost losing by long rest piece

Specifications

Cut-off Capacity	70EH	100EH	150SP	100NF	150NFC
Round bar ●	8~85mm	10~100mm	40~153mm	10~100mm	40~153mm
Square bar ■	8~65mm	10~85mm	40~110mm	10~80mm	40~120mm
Hexagon bar ⬢	8~70mm	10~85mm	40~130mm	10~85mm	40~130mm
TCT Carbide tipped sawblade	ø285x2.0/ø315x2.25mm	ø360x2.6mm	ø460X2.7mm	ø355x2.0mm	ø480x2.7mm
HSS High-speed steel sawblade	ø325x2.0~3.0mm	ø360x2.0~4mm (Max.)	ø460x3.0~5.0mm	-	-
Sawblade rotation speed	17~200rpm	20~180rpm	20~160rpm	1600~4000rpm	1000~3200rpm
Tank capacity	90 liters	90 liters	100 liters	90 liters	100 liters
Pneumatic pressure requirement	4~6 kg/cm^2	4~6 kg/cm^2	4~6 kg/cm^2	4~6 kg/cm^2	4~6 kg/cm^2
Total electric power	14kw	20kw	30kw	20kw	30kw
Gross weight	2800kgs	3000kgs	5210kgs	2700kgs	4000kgs
Dimension (W x H x L)	178x174x657cm	253x194x691cm	299x191x728cm	166x185x697cm	241x191x728cm

- The specifications subject to change without prior notice.