

KTC-150SP

High-speed Circular Sawing Machine
for Alloy Steel Metals



- Amazing Precise and High-speed Cutting Speed
- Mass production requirement
- Environment Dry & Clean at cutting



Specifications

Cut-off Capacity		KTC-150SP
Round bar ●		40 ~ 153 mm / 1.574 ~ 6.0 in
Square bar ■		40 ~ 110 mm / 1.574 ~ 4.33 in
Round tube ○		40 ~ 153 mm / 1.574 ~ 6.0 in
Square tube □		40 ~ 110 mm / 1.574 ~ 4.33 in

Saw Head & Spindle	
TCT Carbide tipped sawblade type	∅ 460 x 2.7t mm
HSS High-speed steel sawblade type	∅ 450 / 5t mm (max.)
Sawblade rotation speed	10 ~ 160 rpm / Variable speed
Chip removal	Steel brush disc / Dual type

Motor	
Spindle driving motor	15Kw (20Hp) / 4p
AC servo motor / Saw head	4.87Kw (Siemens) / 5Kw (Mitsubishi)
AC servo motor / GFC	2.14Kw (Siemens) / 2Kw (Mitsubishi)
Sawblade rotation speed	10 ~ 160 rpm / Variable speed via frequency inverter
Hydraulic pump motor	3.75Kw (5Hp) / 4p
Coolant pump motor	0.19Kw / 4p

Hydraulic Device	
Work driving pressure	100 kg/cm ² (10 MPa)
Tank capacity	100 liters / 26.46 gallons

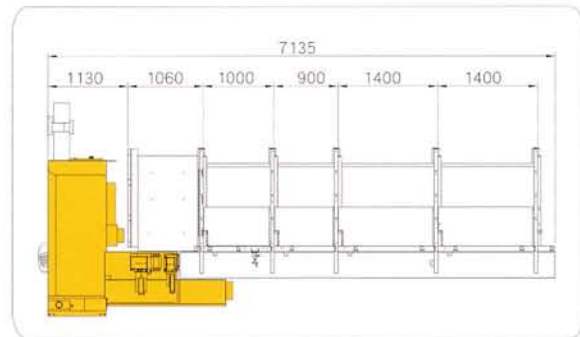
Pneumatic Device	
Work operating pressure	4 ~ 6 kg/cm ² (55 ~ 85 psi)

Others	
Dimension (W x D x H)	7,280 x 2,990 x 1,908 mm / 23.88 x 9.80 x 6.26 ft
Main machine	4,250 kgs / 9,350 lbs
Loading magazine	1,350 kgs / 2,970 lbs
Main machine (Packing weight)	4,700 kgs / 10,340 lbs
Loading magazine (Packing weight)	1,800 kgs / 3,960 lbs

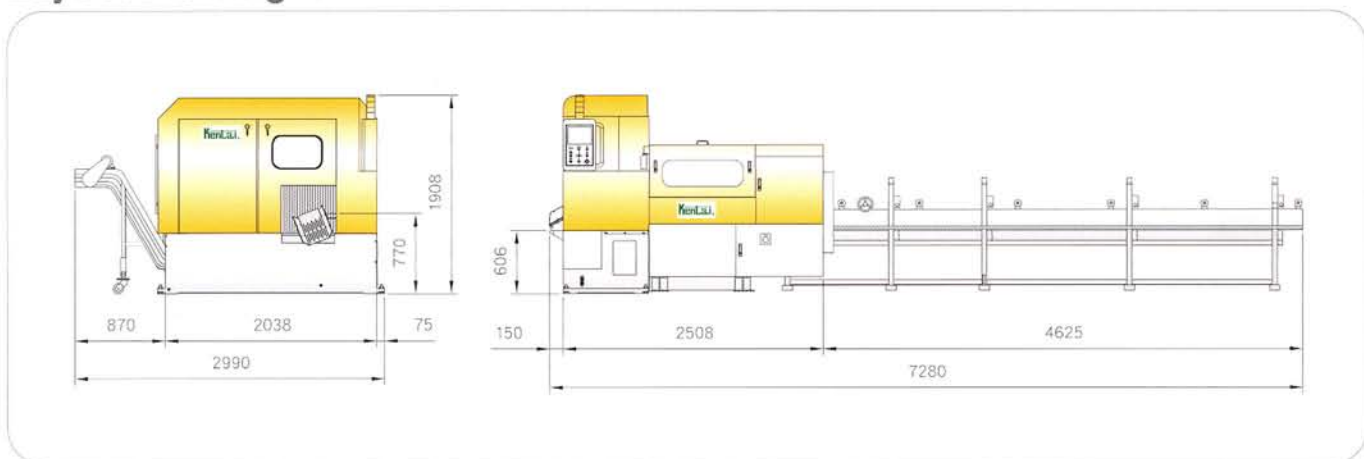
★ The specifications subject to change without prior notice.

Standard Accessories
Auto-loading magazine (Excluding protection cover)
Auto lubricating device
Material separator
Chip blow-away device
Belt-type chip conveyor
Mist cooling & lubricating device
Coolant pump device
Heat exchanger of electrical cabinet
Halogen working lamp

Optional Accessories
Workpiece escapement
Unloading device
Mist collector



Layout Drawing Unit : mm



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