

ALL POSITION CUTTING CARRIAGE - KAT®II



GK-189-045

The Gullco KAT® II variable speed travel carriage is the major component of an automated torch cutting system designed to improve cutting quality and to reduce the cost of cutting operations.

Safety is greatly enhanced by the use of Gullco's low voltage (24 VDC), highly advanced control/power supply system that is available in three line voltage inputs...42, 115, and 230 VAC, single phase, 50/60 Hz. The motor and control are protected by slow-blow fuses.

The carriage consists of a low voltage 24 VDC permanent magnet gear motor which engages the track through a set of spur gears. An easy to engage clutch lever with its "Push to Turn" which permits free-wheeling of the carriage for rapid positioning. The carriage is designed to run on rigid KAT® track to provide stable consistent cuts in a variety of applications.

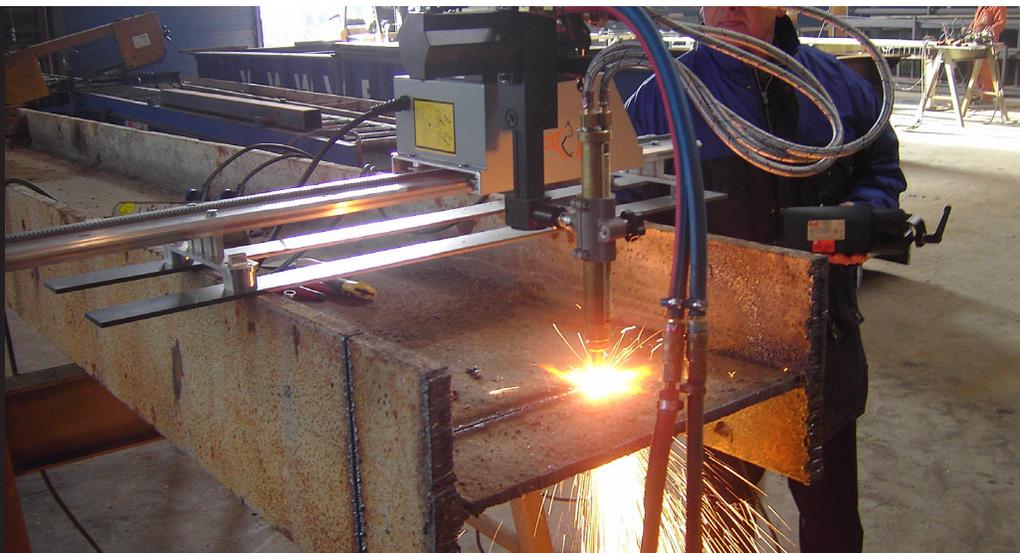
EASILY CONVERT YOUR KAT® II INTO AN EXCELLENT CIRCLE CUTTING MACHINE

This Gullco accessory, comprised of an undercarriage, radius arm and centering pin, eliminates the need for track. The travel carriage is readily fitted on the top of the undercarriage. Its drive system engages the undercarriage gears moving the assembly in a forward or reverse direction at desired cutting speeds along a perfectly circular path. A slide lock on the radius arm allows fast, easy adjustment of the circular diameter.



Increase Productivity and Precision of Cutting Applications

ALL POSITION CUTTING CARRIAGE



SPECIFICATIONS

Speed Range: 1 – 85.5 in/min [2.5 – 217.2 cm/min] No Load Horizontal
2 - 72 in/min [5.1 – 182.9 cm/min] Full Load Vertical

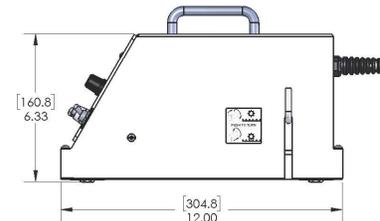
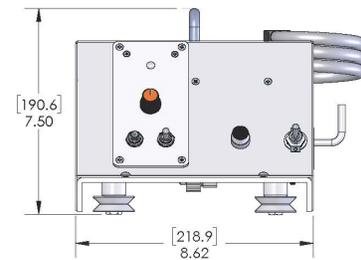
Weight of 'KAT II' Carriage: 13.2 lbs. [6 kg]

Vertical Load Capacity: 50 lbs. [23 kg]

Motor: 24 VDC permanent magnet gear motor

Supply Voltage: Either 42, 115 or 230 VAC, single phase, 50/60 Hz.

Complies with: CE Certification



ACCESSORIES

GK-165-068 - CUTTING TORCH HOLDER

Accepts standard 1 3/8" (35 mm) cutting torches with 32 pitch rack. Supplied with calibrated angle of tilt scale and 1 1/8" (29 mm) or 1 1/2" (38 mm) square clamp.

GK-165-068 Accepts 1.280" (32.50mm) cutting torches. Supplied with calibrated angle of title scale as above.

GK-171-047-2 - RACK ARM - 18" (457.2 mm) long 1-1/8" (29 mm) Square Rack Arm with rack and one ends turned to 1-1/8" (29 mm) diameter.

GK-171-650 - HEAVY DUTY RACK BOX 10" (254 mm) long with adjustable nylastic bearing plugs for 1 1/8" (29 mm) square rack arm.

GK-184-200 CIRCLE CUTTING ACCESSORY Undercarriage: equipped with gear assembly that is engaged and driven by carriage gear system. This also includes a clutch that allows free-wheeling during set-up. Radius arm– 36" long with slide/lock for diameter size adjustment. Magnet/Holder for centering pin. (not shown in cover photo).



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SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL DIMENSIONS ARE NOMRAL

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