

WORLD LEADERS IN THE DESIGN, **MANUFACTURE & DISTRIBUTION OF AUTOMATED WELDING SYSTEMS AND ACCESSORIES** CUT COSTS, IMPROVE QUALITY, AND INCREASE EFFICIENCY WITH THESE PROVEN **GULLCO PRODUCTS**











KAT® SYSTEMS

- Oscillators
- Torch indexers
- Flex & Rigid KAT® Programmable **Travel Carriages**
- Seam Trackers
- Bridge Units
- Circle Cutting System

MOGGY®

- Trackless Fillet & Butt Welding, Stitch Welding control
- Radial Oscillation Control
- 6" V-groove Track Available

WELD PREP

- Bevellers **Positioners**
- Grippers
- Kamel Pipe
- Turning Rolls

Flux Holding

OVENS

Flux Rebake

- Flux Hoppers
- Electrode Stabilizing

KATBAK® Ceramic Weld Backing

CERAMIC BACKING

- Impart Uniform X-Ray Quality Back Beads
- Eliminate Costly Grinding & Re-welds
- Knuckle Joints for Use On Flat or **Curved Surfaces**

CONTACT GULLCO OR YOUR GULLCO DISTRIBUTOR TODAY FOR INFORMATION ON ANY OF THESE PRODUCTS

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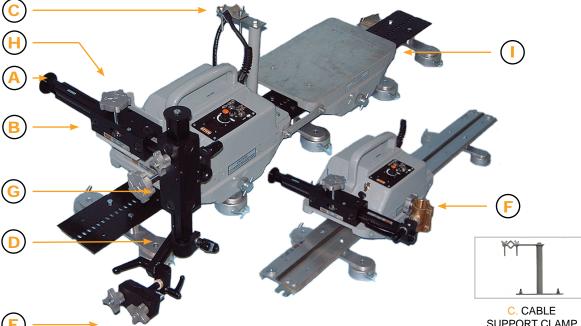
WELDING AND CUTTING AUTOMATION

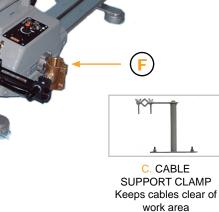


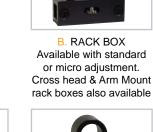
WELDING AND CUTTING CARRIAGE ACCESSORIES - KAT®



A. RACK ARM Square with one end turned. Heavy duty & Extra heavy duty









square.



E. SEMI-AUTOMATIC **GUN HOLDERS** Suitable for most semi-automatic welding



F. BRONZE CUTTING **TORCH HOLDERS** Accepts standard 1 3/8" (35 mm) cutting



G. 4 MOTION SEMI-AUTO **GUN HOLDER** Mounts on the KAT® horizontal rack arm to provide 5" (127 mm) of vertical adjustment 360° torch rotation & two directonal



H. RISER BRACKET To mount rack box higher than carriage when required

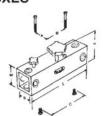


. IDLER CARRIAGE For conveying auxilliary welding and cutting equipment



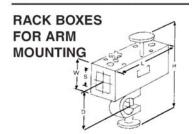


RACK BOXES



		Н	W	L	S	Α	В	С
HEAVY DUTY GK-171-650 GK-171-655*	ln.	4.25	2.0625	6	1.125	1.625	2.625	-
	mm.	10.8	52.39	152.4	28.57	41.27	66.67	-
EXTRA HEAVY DUTY GK-190-650 GK-190-655*	ln.	4.5	2.5	10	1.5	2	3.3	6
	mm.	114.3	63.5	254	38.1	50.8	83.82	152.4

*WITH MICRO FINE ADJUSTMENT GEAR BOX



		Н	W	L	S	D
HEAVY DUTY GK-171-685 GK-171-690*	ln.	7	2.0625	6	1.125	1.75
	mm.	177.8	52.39	152.4	28.57	44.45
EXTRA HEAVY DUTY GK-190-685 GK-190-690*	ln.	7.5	2.5	10	1.5	2.25
	mm.	190.5	63.5	254	38.1	57.15

*WITH MICRO FINE ADJUSTMENT GEAR BOX

RACK ARMS



HEAVY DUTY RACK ARMS

1 1/8" (29mm) square rack arm and rack with one end turned to 1 1/8" (29mm)

> **GK-171-047-1** 12" (305mm) long GK-171-047-2 18" (457mm) long GK-171-047-3 24" (610mm) long **GK-171-047-4** 36" (914mm) long

other lengths available on request

EXTRA HEAVY DUTY RACK

1 1/2" (38mm) square rack arm and rack with one end turned to 1 1/8" (29mm)

> **GK-190-047-2** 18" (457mm) long GK-190-047-3 24" (610mm) long **GK-190-047-4** 36" (914mm) long

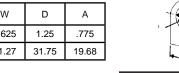
other lengths available on request

CLAMPS

Swivel Clamps

for mounting torch holders, rack boxes and other KAT® accessories

		Dia.	W	D	Α
HEAVY DUTY GK-166-183	ln.	1.125	1.625	1.25	.775
	mm.	28.57	41.27	31.75	19.68



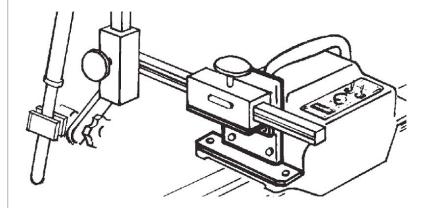
Square Clamps

for mounting welding guns, cutting torches and other KAT® accessories

		Dia.	W	D	Α
HEAVY DUTY GK-166-236	ln.	1.125	1.625	1.125	1.0625
	mm.	28.57	41.27	28.57	27
EXTRA HEAVY DUTY GK-190-236	ln.	1.5	2.125	1.25	1.437
	mm.	38	54	31.75	36.5



RACK BOX RISER BRACKET



MODEL GK-190-066

For applications that require a mounting surface higher than the level provided with the rack box mounted directly on the front of the KAT® Carriage. Height can be increased by 2, 4 or 6" (51, 102 or 152 mm).

TORCH HOLDERS AND ASSEMBLIES



SEMI-AUTOMATIC 4 MOTION WELDING GUN HOLDER

MODEL GK-165-074-2

(complete unit)... For mounting on the KAT® horizontal rack arm to provide 5" (127 mm) of vertical adjustment, 360° torch rotation and two directional tilt. Supplied complete with standard 1 1/8" (29 mm) I.D. swivel clamp* and insulated linkage for the gun holder which is suitable for most semi-automatic welding guns. Gun holder jaws are adjustable from 5/8" (16 mm) to 1 1/2" (38 mm) *Note: can be supplied with 1 1/8" (29 mm) or 1 1/2" (38 mm) square clamp.

SEMI-AUTOMATIC GUN HOLDER



MODEL GK-165-145 (complete unit)... Complete with standard 1 1/8" (29 mm) I.D. swivel clamp* and insulated linkage for the gun holder which is suitable for most semi-automatic welding guns. Gun holder jaws are adjustable from 5/8" (16 mm) to 1 1/2" (38 mm) *Note: can be supplied with 1 1/8" (29 mm) or 1 1/2" (38 mm) square clamp

IDLER CARRIAGES

GK-171-154 Provides an 8 3/4" x 14 7/8" platform on which a variety of welding/ cutting equipment can be mounted and towed



individually or in tandem along straight or formed sections of KAT® Track by the Gullco KAT® Travel Carriage. Self aligning retractable wheels enable easy mounting at any point along the track. Load capacity is 100lbs.

REMOTE CONTROL PENDANT



Supplied with 10 ft. (304.8 cm) cable providing control of numerous KAT® functions.

STANDARD CUTTING TORCH HOLDER

GK-165-068B

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.



CABLE SUPPORT CLAMP

GK-181-027

Swivel clamp assembly is readily mounted on the front or back of the KAT® Travel Carriage to keep cables clear of the work area. Clamp can be adusted to provide approximately 1 3/4" diameter holding opening



SEAM TRACKER SYSTEM



...high precision tracking system that maintain the torch in optimum operating position regardless of variations in the weld seam...providing improved quality and efficiency in a wide variety of welding operations.