

GIN ACCESSORIES



SAI TRUMAN ENTERPRISES
www.saitruman.in

MILLING AND MC ACCESSORIES

HYDRAULIC MACHINE VICE

'GIN' Hydraulic Machine Vice is a suitable hydraulic vice for Milling machine. Can also be used on a machining centre.

- Operates on handle movement as in mechanical vices.
- High clamping force can be achieved by effortless handle movement which eliminates hammering on handle.

MODEL	JAW WIDTH	JAW DEPTH	MAX. JAW OPENING
GIN-HVA-100-01	100	36	170
GIN-HVA-125-01	125	46	220
GIN-HVA-150-01	150	51	300
GIN-HVA-200-01	200	62	300



LOCK DOWN JAW HYDRAULIC MACHINE VICE

Lock Down Jaw Design eliminates jaw lift and work piece tilt.

MODEL	JAW WIDTH	JAW DEPTH	MAX. JAW OPENING	OVERALL LENGTH
GPHV-125	130	55	220	570
GPHV-160	160	58	310	625
GPHV-200	200	63	310	725



MC COMPACT HYDRAULIC VICE

Compact version of GPHV model above.

MODEL	JAW WIDTH	JAW DEPTH	MAX. JAW OPENING	OVERALL LENGTH
GCHV-100 V	101	48	125	470
GCHV-130 V	131	55	180	535
GCHV-160 V	161	58	240	625
GCHV-200 V	201	63	280	700



UNIVERSAL 3-WAY ANGLE VICE

MODEL	JAW WIDTH	JAW DEPTH	MAX. JAW OPENING
GIN-VW3	80	30	90
GIN-VW4	106	48	105
GIN-VW5	132	40	140



ELECTRONIC (OPTICAL) EDGE FINDER

'GIN' Electronic edge finder with LED is most convenient to use as the tip of the Touch Probe is brought near the edge of the job, red light powered by enclosed battery glows as the ball probe comes in contact with the edge.

- Concentricity of ball-probe and shank within 0.005 mm.
- Repeatability of work location within 0.01mm.
- Spring loaded Ball-probe to prevent damage of probe.

MODEL	SHANK DIA	BALL DIA	TOTAL LENGTH	TYPE
GIN TSOE 20S	20	10	120	WITH LED ONLY
GIN TSOE 20L	20	10	158	WITH LED ONLY
GIN TSOE 20LB	20	10	158	WITH LED AND BEEPER



Z-AXIS PRESET GAUGE - OPTICAL TYPE Model GIN-ZOP-50

Used for setting tool height 50mm. Its base has a built-in magnet hence can be used vertically as well as horizontally. The red lamp lights up when touched. Height can be micro adjusted by gauge block.



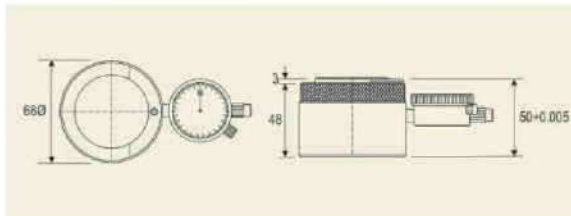
MILLING AND MC ACCESSORIES

Z-AXIS ZERO SETTER - Model Z-50

Z-Axis Zero Setter is used for zero setting of tool height from the machine table on machining centres.
Setting height : 50.00±0.01mm

FEATURES

- Large measuring surface to assure high measuring accuracy.
- Low Spring force to avoid breakage of small end mill and drill.
- Easy to calibrate by a ground parallel or gauge block.



Z-AXIS ZERO SETTER - ZPM SERIES - CERAMIC

- Least measuring diameter of cutting tool : 0.1mm
- Scratch proof ceramic measuring face

MODEL	BASE TYPE
ZPM-50	Plain
ZPM-50 P	Magnetic
ZPM-100 P	Magnetic ON/OFF



GRINDING ACCESSORIES

TOOL MAKER VICE GIN VB

All hardened and tempered 50-60 HRC having parallelism and squareness within 0.005 mm. It has improved design where the pin is not required to change position for changing jaw opening.

MODEL	OVERALL WIDTH	JAW DEPTH	MAX. JAW OPENING	OVERALL LENGTH
GIN-VB 15	36	20	40	100
GIN-VB 20	50	25	80	150
GIN-VB 25	63	32	90	175
GIN-VB 30	73	35	100	190
GIN-VB 35	88	40	130	235
GIN-VB 40	100	45	130	245
GIN-VB 50	125	50	160	285



PRECISION UNIVERSAL VICE

Model GIN-CHM has horizontal swivel 360° and tilts 45° vertically. Most suitable for precision grinding, milling, EDM etc. having micro adjustment of tilt angle.

MODEL	JAW WIDTH	JAW DEPTH	MAX. JAW OPENING
CHM-80	70	30	80
CHM-125	125	43	150



PRECISION STEEL PARALLELS SET MODEL GIN-P100

'GIN' Precision steel parallels set consists of 8 pairs (16 pieces) of flat steel parallels as per sizes given below and one pair (2 pieces) of thin edged parallels for use where minimum contact area with the job is required.

MODEL GIN-P100 HAVING TOTAL 18 PCS.

SIZES OF FLAT STEEL PARALLELS	PCS.
5X 16X100	2
6X 18X100	2
8X24X100	2
10X30X100	2
12 X 36 X 150	2
14 X 48 X 150	2
18 X 60 X 150	2
22 X 62 X 150	2
15 X 31 X 2.5 X 200 (THIN EDGE TYPE)	2



GRINDING ACCESSORIES

MAGNETIC INDUCTION BLOCKS

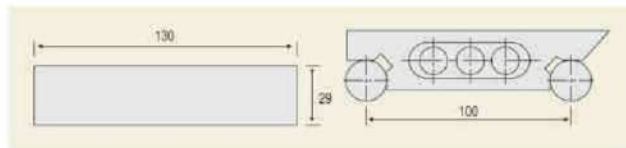
Nonmagnetic GT1 , GT2 can be magnetic after being inducted on any magnetic chuck.

MODEL	A x B x L x Pcs.	TYPE
GIN-GT 1	25 x 50 x 100 x 2 pcs.	Plain
GIN-GT 2	46 x 49 x 58 x 2 pcs.	V-Type



SINE BAR MODEL GIN-S100

Accuracy 0.005mm in parallelism and center distance of rollers.



SINE PLATE WITH MAGNETIC CHUCK

Accuracy 0.005mm in parallelism, squareness and center distance of rollers.

MODEL	MAGNETIC TOP SIZE	OVERALL HEIGHT IN CLOSED POSITION
SP47M	175 x 100	87
SP66M	150 x 150	87
SP510M	250 x 125	87
SP612M	300 x 150	87



COMPOUND SINE PLATE WITH MAGNETIC CHUCK

MODEL	MAGNETIC TOP SIZE	OVERALL HEIGHT IN CLOSED POSITION
CSP47M	175 x 100	122
CSP66M	150 x 150	122
CSP510M	250 x 125	122
CSP612M	300 x 150	122



OTHER GIN PRODUCTS



**PRECISION
KEYLESS DRILL CHUCK**



**NC DRILL CHUCK
- INTEGRATED TYPE**



BT TYPE TAPER WIPER



CERAMIC EDGE FINDER

BORING HEAD SETS AND BORING TOOLS



**MODEL GIN-BHC2 (SET) WITH THREE NOS.
INDEXABLE INSERTS TYPE BORING BARS.**



**MODEL GIN-BHC3 (SET) WITH THREE NOS.
INDEXABLE INSERTS TYPE BORING BARS.**



**PRECISION BORING TOOLS
WITH INDEXABLE CARBIDE INSERTS**



MODEL GIN-BH2084 (SET)



**BORING HEAD
BHC Series**



**BORING HEAD
HIGH PRECISION
FOR SMALL DIAMETER**



**UNIVERSAL BORING AND
FACING MASTER HEAD**



ANGLE SINE DRESSER



**PUNCH FORMER WITH
RADIUS DRESSING ATTACHMENT
MODEL GIN-PFB**



**PUNCH GRINDER
MODEL GIN-PGA**



**PUNCH GRINDER
MODEL GIN-PGAS**



**MOTOR PUNCH GRINDER
MODEL GIN-PGAM**



**RADIUS AND
ANGLE DRESSER
MODEL GIN-RDB**



**RADIUS AND
ANGLE DRESSER
MODEL GIN-RDA**



**RADIUS DRESSER
MODEL GIN-RD40**



**PRECISION
DUPLEX DRESSER**



PUNCH FORMER (BIG)



3 JAWS PUNCH FORMER



ER COLLET PUNCH FORMER



MOTOR PUNCH FORMER

OTHER GIN PRODUCTS



UNIVERSAL WHEEL DRESSER



**DIAMOND CBN
FLAT WHEEL TRUER**



**FLANGES FOR
GRINDING MACHINES**



WHEEL BALANCING STAND



**PERMANENT
MAGNETIC CHUCK**



**PERMANENT MAGNETIC
CHUCK (VERTICAL TYPE)**



**ROTARY PERMANENT
MAGNETIC CHUCK**



**ELECTRICALLY CONTROLLED
PERMANENT MAGNETIC CHUCK**



GAUGE BLOCKS



PIN GAUGE SET



**DEMAGNETIZER - HANDY
TYPE & STANDARD TYPE**



**SUPER THIN CHUCKS
FOR MILLING**



SUPER INDEX SPACER



**UNIVERSAL TILTING
ROTARY TABLE**



CHAMFERING MACHINES



UNIVERSAL CUTTER GRINDER



**ADJUSTABLE FIXTURES AND
VICES FOR WIRE EDM**



WIRE EDM DIVIDING DEVICE



ELECTRODE VICE



SELF-CENTERING VICE



CENTER PUNCH FORMER



THREAD GRINDING SLIDER



**PRECISION UNIVERSAL
THIN CHUCK PAEDESTAL**



**FIXTURES AND ELEMENTS
FOR CMM**

OTHER GIN PRODUCTS



3D TASTER



CENTERING INDICATOR



**CONCENTRICITY
MEASURING INSTRUMENT**



TOOL PRE-SETTER



**SMALL DIA FINE
BORING HEAD**



LARGE DIA BORING HEAD



MICRO BORING HEAD



**QUICK CHANGE
TAPPING CHUCKS**



CUTTING-OFF MACHINE



BALL ENDMILL GRINDER



SCREW TAP GRINDER



AIR TAPPING MACHINE



TOOLFAST

more..... about clamping

Authorised Distributor



**SAI TRUMAN
ENTERPRISES**



09890189891 / 09373906969 / 09284480807



info@saitruman.in



www.saitruman.in



Shop No. 8, Plot No. BG-74, Jay Tulja Bhavani Industrial Complex, Near Corporation Bank, Opp. Century Enka, Telco Road, MIDC Bhosari, Pune - 411026, Maharashtra, India.