

Universal Three Dimensional Pantograph Engraving Machine

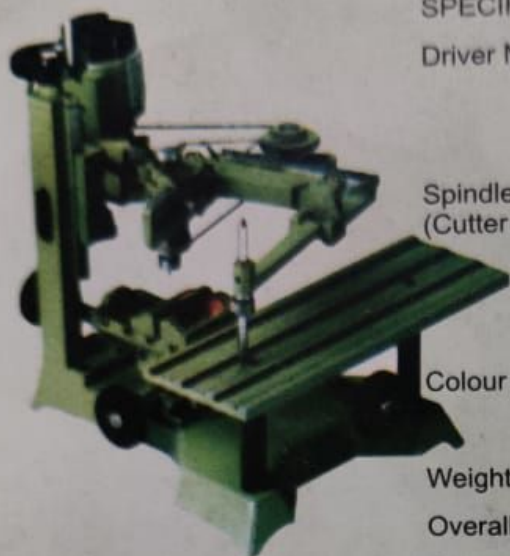


Model SMT 505

SPECIFICATION

Driver Motor	Capacity	1/2 H.P. 1440 rpm
Cutter Spindle	Speed	720 to 12000 rpm
	Type of drive	Nylon endless cords
	Vertical Travel	8 mm
	No. of speeds	eight
	Max. Collect Capacity	10 mm
	Cross Traverse	3 mm
	Spindle hole taper	20 degree
Colour		Green
Weight Approx.		900 Kgs
Pantograph	Ratio (Max.)	1 : 1.5
	Ratio (Min.)	1 : 10
Work Table	Clamping area	420 x 320 mm
	Longitudinal traverse	350 mm
	No. of 'T' Slots	five (12 mm)
	Distance spindle	375 mm
	Nose to table top	
	Cross traverse	160 mm
Template Table	Clamping area	330 x 460 mm
	No. of copy holding slots	five
	Vertical distance traces	330 mm
	Head to table top	
	Cross traverse	160 mm
Overall Dimensions	L x W x H	(1400 x 1450 x 1500 mm)

Two Dimensional Pantograph Engraving Machines (Portable)



Model SMT 501

SPECIFICATION

Driver Motor	Capacity Rating Rotation Cycles	1/12 H.P. 4500 rpm Continuous Clockwise 50
Spindle (Cutter Head)	Speed Type of drive Cutter Capacity Vertical Travel	10000 rpm Nylon endless cords 3 mm 6 mm
Colour		Green
Weight Approx.		34 Kgs
Overall Dimensions	L x W x H	(540 x 500 x 480 mm)
Compound Vice	Job holding device	100 mm
Pantograph	Ratio (Max.) Ratio (Min.) Nose to table top Cross-wise adjustment Vertical Distance Spindle	1 : 1 1 : 7 100 mm 75 mm
Template Table	Clamping area No. of copy holding slots Blank size	145 x 395 mm Three (fixed) 25 mm

Self Centering Machine Vice

Manufacturers of all types of Milling Vices



Model SMT 506

SPECIFICATION

Height	100 mm
Jaw Opening	125
Jaw Width	100 mm
Jaw depth	38 mm

Two Dimensional Pantograph Engraving Machines (Portable)



Model SMT 502

SPECIFICATION

Driver Motor	Capacity	1/4 H.P. 1400 rpm
Spindle	Speed	6000 to 14000 rpm
	Type of drive	Nylon endless cords
	Vertical Travel	6 mm
	No. of speeds	four
	Max. Collect Capacity	6 mm
	Cross Traverse	3 mm
Colour		Green
Overall Dimensions	L x W x H	(950 x 700 x 750 mm)
Weight Approx.		125 Kgs
Pantograph	Ratio (Max.)	1 : 1
	Ratio (Min.)	1 : 8
Work Table	Clamping area	400 x 205
	Movement longitudinal	165 mm
	No. of 'T' Slots	Four (12 mm)
	Vertical Distance	230 mm
	Cross traverse	230 mm
Template Table	Clamping area	400 x 205 mm
	No. of copy holding Slots	four

Tool Lip Cutter Grinder

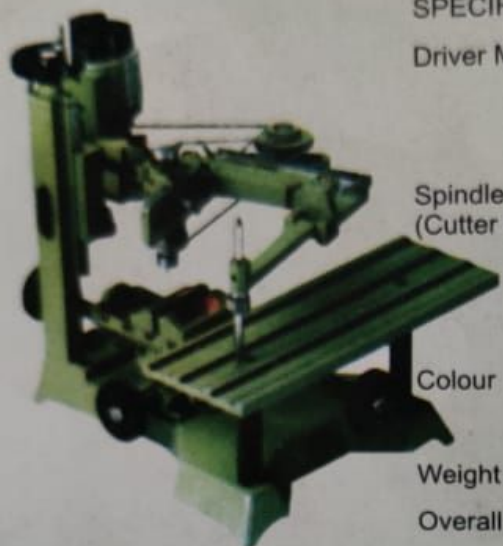


Model SMT 503

SPECIFICATION

Tool Head	Max. collect capacity	10 mm
	Longitudinal Traverses	100 mm
	Cross Transverse	50 mm
	Rotation of Tool Head	0° to 45°
	Least Count of Micrometer	0.02 mm
Driver Motor	Capacity	1/4 H.P. 1440 rpm
Spindle	Speed	4500 rpm
	Type of drive	V Belt
Colour		Oasis Green
Grinding Wheel		100 x 50 x 12 mm
Overall Dimensions	L x W x H	600 x 600 x 300 mm
Weight Approx.		50 Kgs

Two Dimensional Pantograph Engraving Machines (Portable)



Model SMT 501

SPECIFICATION

Driver Motor	Capacity	1/12 H.P. 4500 rpm
	Rating	Continuous
	Rotation	Clockwise
	Cycles	50
Spindle (Cutter Head)	Speed	10000 rpm
	Type of drive	Nylon endless cords
	Cutter Capacity	3 mm
	Vertical Travel	6 mm
Colour		Green
Weight Approx.		34 Kgs
Overall Dimensions	L x W x H	(540 x 500 x 480 mm)
Compound Vice	Job holding device	100 mm
Pantograph	Ratio (Max.)	1 : 1
	Ratio (Min.)	1 : 7
	Nose to table top	100 mm
	Cross-wise adjustment	75 mm
	Vertical Distance Spindle	
Template Table	Clamping area	145 x 395 mm
	No. of copy holding slots	Three (fixed)
	Blank size	25 mm

Self Centering Machine Vice

Manufacturers of all types of Milling Vices



Model SMT 506

SPECIFICATION

Height	100 mm
Jaw Opening	125
Jaw Width	100 mm
Jaw depth	38 mm

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Two Dimensional Pantograph Engraving Machine



Model SMT 504

SPECIFICATION

Driver Motor	Capacity	1/2 H.P. 2800 rpm
Spindle	Speed	4500 to 14000 rpm
	Type of drive	Nylon endless cords
	Vertical Travel	6 mm
	No. of speeds	six
	Max. Collect Capacity	10 mm
	Cross Traverse	3 mm
Colour		Green
Overall Dimensions	L x W x H	(1200 x 1400 x 1900 mm)
Weight Approx.		350 Kgs
Pantograph	Ratio (Max.)	1 : 1
	Ratio (Min.)	1 : 15 and 15 intermediates
Work Table	Clamping area	580 x 220 mm
	Movement longitudinal	350 mm
	No. of 'T' Slots	Four (12 mm)
	Vertical Distance	300 mm
	Cross traverse	210 mm
Template Table	Clamping area	540 x 300 mm
	No. of copy holding slots	six
	Blank size	30 mm



Pantograph Engraving Machines

CATALOGUE

2D, 3D & TABLE TYPE PANTOGRAPH ENGRAVING MACHINES



STANDARD MACHINE TOOLS

Manufacturers of : Pantograph (Engraving) Machines and
Graduation (Marking) Machines