

# DYNASCAN

## HORIZONTAL PROFILE PROJECTOR PH 400

### COLOUR IMAGE



*Colour Image of Cross Section*



**Model PH 400  
Heavy Duty  
work-stage**

**Model PH 400 :** Horizontal light path Projector with 400mm screen, heavy duty steel work-stage for machined / turned parts like die castings, gears, shafts, hobs and cutting tools.

SPECIFICATIONS	PH 400
SCREEN: FINE GRAIN GROUND GLASS	400MM DIA
LENS AXIS	HORIZONTAL
ELECTRONIC PROTRACTOR	SWITCHABLE DEGREE/DECIMAL, 1 MINUTE/0.01 DEGREE. DISPLAY RANGE: +/-360 DEGREE, ABS/INC, ZERO SETTING
MAGNIFICATIONS	3 STATION TURRET FOR SAFETY, EASE OF USE
STANDARD	10x
OPTIONAL	20x, 25x, 50x, 100x
ACCURACY (ON SCREEN)	0.05% ON PROFILE AND SURFACE
WORK STAGE TABLE TOP AREA	450x160MM, ONE DOVETAIL SLOT; X-AXIS QUICK RELEASE
MEASURING RANGE X/Y AXIS	300x150 MM
FOCUSING	70 MM
Dimensions (Approx) LxBxH in mm	979 x 1128 x 1106
RESOLUTION	0.001MM
ACCURACY	+/- (2+L/100)µM
MEASURING SYSTEM	BUILT IN GLASS SCALES
X Y DIGITAL READ OUT FUNCTIONS	ZERO SETTING, INCH/MM, ABS/INC, MEASUREMENT OF X, Y, Angles, Lines, Distances, Circles, Skew
PROFILE LAMP	ONE 150 W, 24 V
SURFACE LAMPS	TWO 250 W, 24 V
ILLUMINATION SYSTEM	ALL BULBS INDEPENDENTLY FAN COOLED. HIGH INTENSITY, TWIN BEAM DIRECT SURFACE ILLUMINATION WITH INTENSITY CONTROLLERS FOR VARIABLE BACKGROUND/FOREGROUND LIGHTING.
POWER SUPPLY: AC 1 PHASE, 230 V, 50HZ	800 W
MASS	140 KG APPROX.
OPTIONAL ACCESSORIES	PAIR OF V BLOCKS WITH CENTRES, VERTICAL WORK PIECE HOLDER PEDESTAL STAND, GEOMETRIC DATA PROCESSOR, FIBRE OPTIC AUTO EDGE DETECTOR, DGMS-4 SOFTWARE, OVERLAY CHARTS

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