







Machine Id :- 857	Serial No :-
Category :- Gear Testers	Model :- PH 100
Country :- Switzerland	Make :- Maag
Type of Machine :- Universal LEAD AND INVOLUTE TESTER	Year :- 1990
Weight :- 0.0	Dimensions :-
Power :-	Location :- Mumbai Warehouse,India

Specification :-

MAAG PH-100 LEAD AND INVOLUTE TESTER

Technical Data

Min Tooth Size Module 0.5

DP 50

Max Tooth Size Module 20

DP 1.25

Min/Max Adjustable Base Circle Diameter 200/1000mm

Max Generating Path w/Max Base Circle 600mm

Max Tip Circle Diameter A 1050mm

Max Pinion Length (using vertical support) H 830mm

Min Pinion Length (using vertical support)

a) Standard Model 290mm

b) Special Model (w/special vertical support) 100mm

Min/Max Shaft Diameter for Steady L 100/200mm

Diameter of Standard Work Table d 350mm

Diameter of Large Work Table (special model) D 750mm

Adjustability of Pick-Up Slide V 350mm

Max Facewidth b

At Helix Angle of 0 Deg 260mm

At Helix Angel of 60 Deg 130mm

Total Scanning Height M 678mm

Error Magnification of Recorder Unit With:

Read-Off Accuracy for Base Circle 0.001mm

Read-Off Accuracy for Helix Angle 1 sec.

Max Permissible Weight of Gear 1000kg

Mains Rating 400 VA

Overall Length of Machine 2470mm

Overall Width of Machine 1640mm

Overall Height of Machine w/Vertical Support 2300mm

Weight of Machine 2500kg