





Machine Id	:- 265	Serial No	:-
Category	:- Gear Related Machines	Model	:- dh a015
Country	:- Germany	Make	:- mico collet
Type of Machine	:- gear shaper cutter grinder	Year	:- 1985
Weight	:- 0.0	Dimensions	:-
Power	:-	Location	:- Mumbai Warehouse

Specification :-

Used Gear Shaper Cutter Sharpener

Mico Collette A015 is specially designed for rapid accurate and automatic sharpening of spur and ehlical gears. It is simple and quick operation to change the machine over from spur to helical gear cutter sharpening

For sharpening helical shaper cutters and spur shaper cutters-machine with fully automatic cycle and automatic wheel dressing.

GRINDING HEADS:-Internal M.T.4 Cutter adapter 1 1/4' dia. and 1 3/4' dia.,

Location internal M.T.4

INDEXING MECHANISM:-Hydraulically

driven-faultless indexing

NUMBER OF TABLE STROKES:-per minute 20-80

LENGTH OF TABLE STROKES:-infinitely variable from 5-115mm

WHEEL SPINDLE SPEEDS:-2500 and 3200 r.p.m.

Grinding wheel diam. for standard application 200mm

max. permissible 250mm

bore diameter 76.2 mm = 3'

Advance to grinding position by means of push-button

AUTOMATIC INFEEED:-Infeed range 1.1mm

Diminishing feed 0-0,035mm

AUTOMATIC GRINDING WHEEL :-Dressing infeed compensation

Provisions for manual dressing with the aid of push-button

2 Dressing speeds for rough and finish grinding

Automatic switching over of the dressing speed

Dressing performed with table in loading positions

CENTRAL LUBRICATION:- automatic

LIGHTING :-40 W - 24 Volt

MOTOR RATINGS :-Wheel motor 1 KW 3000 r.p.m.

Hydraulic motor 0,75 KW 1500 r.p.m.

Coolant pump 0,1 KW 3000 r.p.m.

Motor for spur cutters 0,25 KW 1000 r.p.m.