

# Farrell Engineering Ltd

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Video :-

Please click here for video



Category	:-	Gear Related Machines	Serial No	:-	
Model	:-	dh a015	Country	:-	Germany
Make	:-	Mico Collette	Type of Machine	:-	Gear Shaper Cutter Grinder
Year	:-	1985	Weight	:-	0.0
Dimensions	:-		Power	:-	
Location	:-	Mumbai Warehouse	Asking Price	:-	On Request

Specification :-

**Used Gear Shaper Cutter Sharpener**

**Mico Collette A015 is specially designed for rapid accurate and automatic sharpening of spur and helical 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.**

Description :-