

# Farrell Engineering Ltd

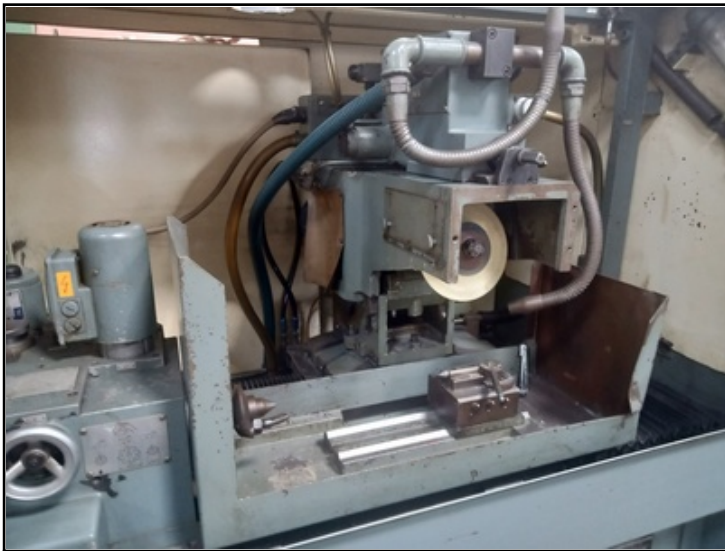
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Video :-

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please click here for video no. 5	
please click here for video no. 6	

Category	:-	Gear Related Machines	Serial No	:-	
Model	:-	AST 203	Country	:-	Germany
Make	:-	kapp	Type of Machine	:-	Gear Hob Sharpening Machine
Year	:-		Weight	:-	0.0
Dimensions	:-		Power	:-	
Location	:-	Mumbai Warehouse,India	Asking Price	:-	On Request

Specification :-

**KAPP AST-203 Gear Hob Sharpner Machine complete with 13 Index Plates**

**8, 10, 11, 12, 15, 16, 17, 18,**

**18, 20, 22, 24, 30**

**PRODUCT SPECIFICATIONS**

**CAPACITIES:**

**MAX. DISTANCE: FRONT EDGE OF INDEXING DEVICE SPINDLE TO TAILSTOCK CENTER 17.32'**

**MAX. DISTANCE BETWEEN CENTERS 13.39'**

**STANDARD CENTER HEIGHT 4.13'**

**MAX. WORKPIECE DIAMETER ..... 8'**

**MAX. TABLE STROKE 12.40'**

**TABLE SPEED, COMPLETE TRAVERSE GRIND 9.5-52 FPM**

**TABLE SPEED, DEEP GRINDING 0-3 FPM**

**GRINDING SPINDLE SWIVEL, HORIZONTAL 15 DEGREES**

**AXIAL GRINDING SPINDLE ADJUSTMENT:**

**- IN 15 DEGREE POSITION 0.7'-0.59'**

**- IN HORIZONTAL POSITION +2.36'/-0.787'**

**DISTANCE, CENTERLINE TO GRINDING SPINDLE CENTER:**

**- IN 15 DEGREE POSITION 3.15'-9.84'**

**- IN HORIZONTAL POSITION 0-5.7'**

**VERTICAL GRINDING HEAD ADJUSTMENT 6.7'**

**GRINDING SPINDLE SPEED 3000 RPM**

**GRINDING SPINDLE SPEED 4000 RPM**

**GRINDING SPINDLE SPEED OPTION 3200 RPM**

**MAX. GRINDING WHEEL DIAMETER 8'**

**FLUTE LEAD, INFINITELY ADJUSTABLE 0-15 DEGREE**

**FLUTE LEAD 24'-INFINITE**

**MAIN SPINDLE TAPER ISA 40**

**AUTO SINGLE FEED WITH 4' WORKPIECE 0-.0016'/TOOTH**

**AUTO FEED DEEP-GRINDING, MAX. .002'/REV.**

**PRE-SELECTED FEEDS 0-9999**

**GRINDING SPINDLE MOTOR 4.05 HP**  
**HYDRAULICS MOTOR 2 HP**  
**INDEXING MOTOR .12 HP**  
**COOLANT PUMP .92 HP**  
**CHEMAPERM SYSTEM .12 HP**  
**OIL MIST EXHAUSTER 1 HP**  
**ACTUAL DIMENSIONS, STANDARD 70' X 100' X 95'**  
**APPROXIMATE WEIGHT 4,500 LBS.**

Description :--