







<b>Machine Id</b>	<b>:- 1269</b>	<b>Serial No</b>	<b>:-</b>
<b>Category</b>	<b>:- Gear Related Machines</b>	<b>Model</b>	<b>:- AST 203</b>
<b>Country</b>	<b>:- Germany</b>	<b>Make</b>	<b>:- kapp</b>
<b>Type of Machine</b>	<b>:- Gear Hob Sharpening Machine</b>	<b>Year</b>	<b>:-</b>
<b>Weight</b>	<b>:- 0.0</b>	<b>Dimensions</b>	<b>:-</b>
<b>Power</b>	<b>:-</b>	<b>Location</b>	<b>:- Mumbai Warehouse,India</b>

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.